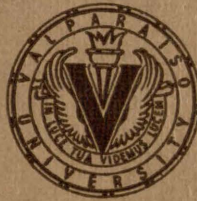


W. M. Miller

# VALPARAISO UNIVERSITY BULLETIN



ANNOUNCEMENTS FOR THE SESSIONS  
OF 1944-1945

ANNUAL CATALOGUE  
1942-1943 AND 1943-1944

## FORMS OF BEQUEST

BECAUSE of the constantly increasing tendency on the part of our friends to provide for the growing needs of the University by bequests and the many inquiries received each year as to the proper wording thereof, there are given below forms for the convenience of those who plan to remember Valparaiso in their wills.

### (GENERAL)

I give and bequeath to the Lutheran University Association, a corporation existing under the laws of the State of Indiana, and located in the City of Valparaiso, in said State, .....dollars, to be used at the discretion of the Corporation of said Association.

### (SPECIFIC)

I give and bequeath to the Lutheran University Association, a corporation existing under the laws of the State of Indiana, and located in the City of Valparaiso, in said State, .....dollars, and direct that the income therefrom shall be used for the purposes following, that is to say:

(Here specify in detail the purposes)

As in some states a bequest for charitable purposes is void unless the will is executed at least a certain length of time (varying in different states) before the death of the testator, and is attested by two or more credible, and at the same time disinterested witnesses, it is advisable to ascertain the requirements of the law in the state in which the testator resides, and to be careful that such requirements are complied with.

## VALPARAISO UNIVERSITY BULLETIN

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VOLUME XVIII

JUNE 30, 1944

NUMBER I

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under the Act of August 24, 1912.



# Valparaiso University Bulletin



ANNOUNCEMENTS FOR THE  
SESSIONS OF 1944-1945

CATALOGUE  
FOR THE  
EIGHTIETH AND EIGHTY-FIRST  
ACADEMIC YEARS  
1942-1943 AND 1943-1944

## RECOGNITION BY ACCREDITING AGENCIES

*Valparaiso University is accredited or approved by:*

The North Central Association of Colleges and Secondary  
Schools

The Association of American Law Schools

The Indiana State Board of Education as a class "A" college  
and university for teacher training

The American Bar Association

The Board of Regents of the University of the State of New  
York (The College of Arts and Sciences; The School of  
Law)

The Committee on Admissions from Higher Institutions of  
the University of Illinois as class "A" in all departments  
of the College of Arts and Sciences

The Council on Medical Education and Hospitals of the  
American Medical Association for Pre-Medical Education



## IMPORTANT NOTICE

Valparaiso University normally offers two eighteen-week semesters a calendar year. At the suggestion of the United States Government, the University has, however, accelerated its program until further notice. By eliminating most holidays and vacations and shortening the periods for registration and final examinations, the University has been able to shorten its semesters to approximately sixteen weeks without sacrificing thoroughness or lowering standards.

Valparaiso now offers three full semesters each calendar year. Since an academic year consists of two semesters, a student is now able to complete a regular four-year course in two years and eight months. This makes it possible for most students to complete a considerable part of their university work before entering the service of their country.

Students are, of course, not required to attend three semesters each calendar year. Many will prefer not to attend the Summer Semester.

In this *Bulletin*, the word "year" when not preceded by the word "calendar" means *academic year*, that is, two semesters.

Since some students will enroll for three semesters each calendar year and some for only two semesters, adjustments will have to be made from time to time in the list of courses announced in this *Bulletin* for any given semester.

*A course marked "each semester" will ordinarily be given every semester. A course marked "Sem. 1" or "Sem. 2" will ordinarily be given every other semester. A course marked "Sem. 1" or "Sem. 2" and listed as alternating with another course will ordinarily be given every fourth semester.*



# CALENDAR

1944

JANUARY							APRIL							JULY							OCTOBER						
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S
						1							1								1	2	3	4	5	6	7
2	3	4	5	6	7	8	2	3	4	5	6	7	8	2	3	4	5	6	7	8	8	9	10	11	12	13	14
9	10	11	12	13	14	15	9	10	11	12	13	14	15	9	10	11	12	13	14	15	15	16	17	18	19	20	21
16	17	18	19	20	21	22	16	17	18	19	20	21	22	16	17	18	19	20	21	22	22	23	24	25	26	27	28
23	24	25	26	27	28	29	23	24	25	26	27	28	29	23	24	25	26	27	28	29	29	30	31				
30	31						30							30	31												
FEBRUARY							MAY							AUGUST							NOVEMBER						
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S
			1	2	3	4		1	2	3	4	5	6			1	2	3	4	5				1	2	3	4
6	7	8	9	10	11	12	7	8	9	10	11	12	13	6	7	8	9	10	11	12	5	6	7	8	9	10	11
13	14	15	16	17	18	19	14	15	16	17	18	19	20	13	14	15	16	17	18	19	12	13	14	15	16	17	18
20	21	22	23	24	25	26	21	22	23	24	25	26	27	20	21	22	23	24	25	26	19	20	21	22	23	24	25
27	28	29					28	29	30	31				27	28	29	30	31			26	27	28	29	30		
MARCH							JUNE							SEPTEMBER							DECEMBER						
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S
			1	2	3	4					1	2	3						1	2						1	2
5	6	7	8	9	10	11	4	5	6	7	8	9	10	3	4	5	6	7	8	9	3	4	5	6	7	8	9
12	13	14	15	16	17	18	11	12	13	14	15	16	17	10	11	12	13	14	15	16	10	11	12	13	14	15	16
19	20	21	22	23	24	25	18	19	20	21	22	23	24	17	18	19	20	21	22	23	17	18	19	20	21	22	23
26	27	28	29	30	31		25	26	27	28	29	30		24	25	26	27	28	29	30	24	25	26	27	28	29	30

1945

JANUARY							APRIL							JULY							OCTOBER								
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S		
		1	2	3	4	5	6		1	2	3	4	5	6	7		1	2	3	4	5	6		1	2	3	4	5	6
7	8	9	10	11	12	13	14	8	9	10	11	12	13	14	15	8	9	10	11	12	13	14	7	8	9	10	11	12	13
14	15	16	17	18	19	20	21	15	16	17	18	19	20	21	22	15	16	17	18	19	20	21	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	22	23	24	25	26	27	28	29	22	23	24	25	26	27	28	21	22	23	24	25	26	27
28	29	30	31					29	30						30	29	30	31					28	29	30	31			
FEBRUARY							MAY							AUGUST							NOVEMBER								
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S		
					1	2	3				1	2	3	4					1	2	3	4					1	2	3
4	5	6	7	8	9	10	11	6	7	8	9	10	11	12	5	6	7	8	9	10	11	4	5	6	7	8	9	10	
11	12	13	14	15	16	17	18	13	14	15	16	17	18	19	12	13	14	15	16	17	18	11	12	13	14	15	16	17	
18	19	20	21	22	23	24	25	20	21	22	23	24	25	26	19	20	21	22	23	24	25	18	19	20	21	22	23	24	
25	26	27	28					27	28	29	30	31			26	27	28	29	30	31		25	26	27	28	29	30		
MARCH							JUNE							SEPTEMBER							DECEMBER								
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S		
					1	2	3						1	2						1	2						1	2	
4	5	6	7	8	9	10	11	3	4	5	6	7	8	9	2	3	4	5	6	7	8	2	3	4	5	6	7	8	
11	12	13	14	15	16	17	18	10	11	12	13	14	15	16	9	10	11	12	13	14	15	9	10	11	12	13	14	15	
18	19	20	21	22	23	24	25	17	18	19	20	21	22	23	16	17	18	19	20	21	22	16	17	18	19	20	21	22	
25	26	27	28	29	30	31	24	25	26	27	28	29	30	31	23	24	25	26	27	28	29	23	24	25	26	27	28	29	



# UNIVERSITY CALENDAR

## WINTER SEMESTER

1944

*January 4, Tuesday, 8:00 A.M.* Registration of all students.  
*January 5, Wednesday, 8:00 A.M.* Instruction begins.  
*January 17, Monday, 5:00 P.M.* Registration for Winter Semester closes.  
*February 25, Friday, 5:00 P.M.* Mid-semester reports due.  
*March 1, Wednesday.* Honors Convocation.  
*April 6, Thursday, 5:00 P.M.* Easter recess begins.  
*April 11, Tuesday, 8:00 A.M.* Easter recess ends.  
*April 18, 19, 20, Tuesday, Wednesday, and Thursday.* Final examinations for graduating seniors.  
*April 23, Sunday.* Seventieth Annual Commencement.  
*April 25, 26, 27, Tuesday, Wednesday, and Thursday.* Final examinations for all students except graduating seniors.

## INTRA-WINTER SEMESTER SESSION

*January 4, Tuesday, 8:00 A.M.* Registration.  
*January 5, Wednesday, 8:00 A.M.* Instruction begins.  
*February 26, Saturday.* Final examinations.

## SUMMER SEMESTER

*May 8, Monday, 8:00 A.M.* Registration of all students.  
*May 9, Tuesday, 8:00 A.M.* Instruction begins.  
*May 20, Saturday, 12:00 Noon.* Registration for Summer Semester closes.  
*May 30, Tuesday.* Memorial Day Convocation.  
*June 21, Wednesday.* Honors Convocation.  
*June 28, Wednesday, 5:00 P.M.* Mid-semester reports due.  
*July 4, Tuesday.* Independence Day Convocation.  
*August 23, 24, 25, Wednesday, Thursday, and Friday.* Final examinations.  
*August 27, Sunday.* Summer Semester conferring of degrees.

## INTRA-SUMMER SEMESTER SESSION

*July 3, Monday, 8:00 A.M.* Registration.  
*July 4, Tuesday, 8:00 A.M.* Instruction begins.  
*August 25, Friday.* Final examinations.

## FALL SEMESTER

1945

*September 18, Monday, 8:00 A.M.* Registration of all students.  
*September 19, Tuesday, 8:00 A.M.* Instruction begins.  
*September 30, Saturday, 12:00 Noon.* Registration for Fall Semester closes.  
*November 1, Wednesday.* Honors Convocation.  
*November 8, Wednesday, 5:00 P.M.* Mid-semester reports due.  
*November 23, Thursday.* Thanksgiving Day, a holiday.  
*December 20, Wednesday, 5:00 P.M.* Christmas recess begins.  
*January 3, Wednesday, 8:00 A.M.* Christmas recess ends.  
*January 17, 18, 19, Wednesday, Thursday, and Friday.* Final examinations.  
*January 21, Sunday.* Fall Semester conferring of degrees.

## WINTER SEMESTER

*January 23, Tuesday, 8:00 A.M.* Registration of all students.  
*January 24, Wednesday, 8:00 A.M.* Instruction begins.  
*February 5, Monday, 5:00 P.M.* Registration for Winter Semester closes.  
*March 7, Wednesday.* Honors Convocation.  
*March 15, Thursday, 5:00 P.M.* Mid-semester reports due.  
*March 29, Thursday, 5:00 P.M.* Easter recess begins.  
*April 3, Tuesday, 8:00 A.M.* Easter recess ends.  
*May 16, 17, 18, Wednesday, Thursday, and Friday.* Final examinations.  
*May 20, Sunday.* Seventy-first Annual Commencement.



# BOARD OF DIRECTORS

## *Term to Expire 1944*

PAUL F. AMLING ( <i>Vice-President</i> )	Des Plaines, Illinois
REV. E. T. BERNTHAL	Detroit, Michigan
WERNER DUEMLING, M.D.	San Diego, California
HARRY A. EBERLINE	Detroit, Michigan
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CHARLES J. F. STAERKER	Cleveland, Ohio

## *Term to Expire 1945*

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E. W. MARQUARDT, M.D.	Elmhurst, Illinois
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ROBERT C. MOELLERING, B.S.	Fort Wayne, Indiana

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HARRY A. EBERLINE, *Chairman*  
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\*\* The President of the Board and the President of the University are ex-officio members of all standing committees.



## NATIONAL ADVISORY BOARD

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Detroit, Michigan

## OFFICERS OF ADMINISTRATION

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WALTER GEORGE FRIEDRICH, PH.D.	Dean of the Faculty, Dean of the College of Arts and Sciences
JOHN WALLACE MORLAND, J.D.	Dean of the School of Law
ALBERT FRANK SCRIBNER, M.A.	Registrar and Business Manager
FREDERICK L. MILLER, M.A.	Director of the Department of Public Relations
WALTER E. BAUER, PH.D.	Director of Summer Institutes
MARSHALL JOHN JOX, J.D.	Director of Personnel
KATHARINE ERTZ BOWDEN, B.S.	University Librarian
SOPHIA D. HEIDBRINK	Director of Social Activities
FREDERICK H. RECHLIN, M.A.	Entrance Counselor
MALCOLM B. FYFE, M.D.	University Physician

# ADMINISTRATIVE AND FACULTY COMMITTEES\*

## STANDING COMMITTEES:

### *Committee on Admissions and Degrees:*

Professor Miller, Chairman; Dean Morland; Professor Elliott; Registrar Scribner, Secretary.

### *Committee on Athletics:*

Professor Moody, Chairman; Professor Berry; Associate Professor Uban; Assistant Professor Goehring; Associate Professor Umbach, Secretary.

### *Committee on Curriculum and Post-War Planning:*

Dean Friedrich, Chairman; Professors Bauer and Miller; Registrar Scribner; Professor Elliott, Secretary.

### *Committee on Library:*

Professor Haentzschel, Chairman; Professor Bauer; Associate Professors Lindberg and Kumnick; Assistant Professor Bowden, Secretary.

### *Committee on Scholarship:*

Professor Thrun, Chairman; Professors Meyer and Hoelty-Nickel; Associate Professor Thomas; Assistant Professor Jox (ex-officio); Registrar Scribner, Secretary.

### *Faculty Representatives on Faculty-Student Council:*

Professor Bauer, Chairman; Professor Elliott; Mr. Loy.

### *Faculty Representatives on Committee on Chapel:*

Associate Professor Umbach, Chairman; Mr. Bichsel.

### *Faculty Representatives on Honor Council:*

Assistant Professor Cortelyou, Chairman; Associate Professor Thomas; Assistant Professor Siebert.

### *Personnel Counselors:*

Assistant Professor Cortelyou; Professor Elliott; Assistant Professor Goehring; Assistant Professor Krenkel; Mr. Loy; Professor Miller; Assistant Professor Mummert; Associate Professor Thomas.

## SPECIAL COMMITTEE:

### *Committee on Industrial Research:*

Professor Thrun, Chairman; Mr. Henrichs; Associate Professors Thomas and Lindberg; Assistant Professor Mummert.

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\* The President of the University and the Dean of the Faculty are ex-officio members of all committees.



# FACULTY\*

OTTO PAUL KRETZMANN, S.T.M., LITT.D.  
*President*

WILLIAM H. T. DAU, D.D., LITT.D.  
*President Emeritus*

OSCAR C. KREINHEDER, D.D., LL.D.  
*President Emeritus*

NOAH STEINER AMSTUTZ, *Lecturer in Patent Law*  
Member of Indiana Bar, Bar of the U. S. Supreme Court; Fellow, Royal Society of Arts.

WILLARD NORTON ANDERSON, M.A., *Instructor in Business and Economics*  
University of California at Los Angeles (A.B., 1938). Graduate study, *ibid.* (M.A., 1940). C.P.A., State of Arizona (1942).

WALTER EMIL BAUER, Ph.D., *Professor of History and Political Science*  
Concordia (Junior) College, Fort Wayne (Diploma, 1917); Concordia Theological Seminary (Diploma, 1921). Graduate study at University of Chicago; Columbia University (A.M., 1922); Harvard University; Cornell University (Ph.D., 1932).

\*\*ALICE RHODUS BENSEN, Ph.D., *Instructor in English*  
Central College; Randolph Macon Woman's College; Washington University (A.B., 1932). Graduate study, *ibid.* (M.A., 1933); La Sorbonne, Paris; The University of Chicago (Ph.D., 1943).

VIRGIL EDWIN BERRY, LL.B., *Professor of Law*  
Indiana University (LL.B., 1909).

†MARCEL ALFRED BICHSEL, M.S.M., *Instructor in Music*  
Concordia Collegiate Institute (Diploma, 1933); Concordia Theological Seminary (B.D., 1937). Graduate study at New York University; Union Theological Seminary (M.S.M., 1942).

††STANLEY BIELECKY, *Part-time Instructor in Art*  
The Minneapolis Institute of Art; The Art Institute of Chicago; Co-Director of the Mackinac Island Summer School of Art.

†WILLIAM WHILEY BLOOM, A.B., *Instructor in Biology*  
Concordia Teachers College; Valparaiso University (A.B., 1939); The University of Chicago.

KATHARINE ERTZ BOWDEN, B.S., *University Librarian with rank of Assistant Professor*  
Valparaiso University (B.S., 1897).

‡ERWIN JULIUS BULS, A.B., *Lecturer in Geography and Geology*  
Concordia Teachers College (Diploma, 1927); Valparaiso University (A.B., 1937). Graduate study at University of Chicago.

§KERMIT H. CARLSON, M.S., *Instructor in Mathematics*  
Upsala College (A.B., 1939). Graduate study at State University of Iowa (M.S., 1941).

\* Summer Semester, 1942, to Winter Semester, 1944, inclusive.

\*\* Appointed September 1, 1942.

† Appointed September 1, 1943.

†† On leave of absence since March 1, 1943, while serving in the Army.

‡ Appointed for Summer Semesters of 1942 and 1943.

§ Resigned August 31, 1943.



- EDMUND WALTER CHAFFEE, Mus.D., *Professor Emeritus of Music*  
Stern's Conservatory, Berlin; Piano under Mathews, Liebling, and Sherwood;  
voice under Root, Burrit, and Gottschalk; organ under Gleason and Middle-  
schulte; composition under Koelling; harmony and counterpoint under Gleason;  
Valparaiso University (Mus.D., hon., 1920).
- HELEN MECHTLE COLE, M.A., *Instructor in Foreign Languages*  
South Dakota School of Mines; University of Chicago (Ph.B., 1920). Graduate  
study, *ibid.*; Middlebury College French School (M.A., 1933).
- WARREN PRATT CORTELYOU, Ph.D., *Assistant Professor of Chemistry*  
University of Cincinnati; University of Illinois (B.S., 1929). Graduate study  
at Alfred University; Cornell University; Ohio State University; State Univer-  
sity of Iowa (Ph.D., 1937).
- GRANT CRUMPACKER, LL.B., *Lecturer in Law*  
Valparaiso University (LL.B., 1894).
- \*ALICE L. DAUER, B.S., *Instructor in Physical Education*  
Normal College of American Gymnastic Union; Indiana University (B.S. in  
Phys. Ed., 1938).
- \*\*VICTOR PAUL DAUER, M.S., *Instructor in Physical Education and Director of  
Athletics*  
Indiana University (B.S. in Phys. Ed., 1932). Graduate study, *ibid.* (M.S.  
in Education, 1941).
- FRANK ROY ELLIOTT, Ph.D., *Professor of Biology*  
Earlham College (B.S., 1911). Graduate study, *ibid.* (M.A., 1912); Univer-  
sity of Chicago; Ohio State University (Ph.D., 1929).
- LOREN E. ELLIS, B.S., *Instructor in Physical Education and Acting Director of  
Athletics*  
Indiana State Teachers College (B.S., 1929). Graduate study at Indiana Uni-  
versity; Butler University.
- WALTER GEORGE FRIEDRICH, Ph.D., *Dean of the Faculty, Dean of the College of  
Arts and Sciences, Professor of English*  
Indiana University (A.B., 1920). Graduate study at Columbia University (M.A.,  
1923); Johns Hopkins University (Ph.D., 1934).
- §EARL LAURINE FROST, M.Mus., *Instructor in Music*  
Kansas Wesleyan University; Bethany College (B.M., 1927). Graduate study at  
University of Michigan (M.Mus., 1941); violin under Mathiew Crickboom,  
Royal Conservatory, Brussels, Belgium; Ludwig Becker, Chicago.
- ERWIN ELMER GOEHRING, M.A., *Assistant Professor of Business and Economics*  
Southeast Missouri State Teachers College; University of Missouri (B.S. in  
Bus. Adm., 1927). Graduate study at University of Chicago (M.A., 1938).
- †STACEY LEROY GREEN, M.Mus., *Assistant Professor of Music*  
Northland College (A.B., 1922). Graduate study at Northwestern University  
(M.Mus., 1940); piano under Dagmar Walle-Hansen, Oslo, Norway; Howard  
Wells, Chicago.
- HAZEL TALLMAN GUILLAUMANT, M.A., *Assistant Professor of Foreign Languages*  
Montana State College (B.S., 1925). Graduate study at State University of  
Iowa (M.A., 1929); National University of Mexico; La Sorbonne, Paris  
(Diploma, 1934).
- ADOLPH THEODORE ESAIAS HAENTZSCHEL, Ph.D., *Professor of Philosophy and  
Sociology*  
Concordia (Junior) College, St. Paul; Concordia (Junior) College, Milwaukee  
(Diploma, 1899); Concordia Theological Seminary (Diploma, 1903). Grad-  
uate study at University of Wisconsin (M.A., 1923; Ph.D., 1928).

\* Resigned April 22, 1943.

\*\* On leave of absence since August 31, 1942, while serving in the Army.

§ Resigned August 31, 1943.

† On leave of absence January 1, 1943, to July 1, 1944.



VERA THERESE HAHN, Ph.D., *Instructor in English and Director of Altruria Hall Progressive School of Music* (Certificate, 1925); South Dakota State Teachers College; Stanford University (A.B., 1930). Graduate study, *ibid.* (M.A. 1931); Louisiana State University (Ph.D., 1939).

†M. JEANNETTE HANSEN, M.M., *Instructor in Music* Yankton College (A.B. and B.M., 1937). Graduate study at Syracuse University (M.M., 1942).

\*THEODORE HOELTY-NICKEL, *Professor of Music* Concordia (Junior) College, Adelaide, Australia (Diploma, 1912); Concordia Theological Seminary, Adelaide (Diploma, 1915); Trinity College of Music, London (License, 1917); Leipzig Conservatory of Music (Diploma, 1927).

MARSHALL JOHN JOX, J.D., *Assistant Professor of Law and Personnel Director* Y.M.C.A. College, Chicago; Indiana University (A.B., 1928). Graduate study at University of Chicago (J.D., 1931).

ROY B. JULIAN, M.S., *Part-time Instructor in Education and Assistant Director of Supervised Teaching* Indiana State Teachers College (Diploma, 1917); Butler University (A.B., 1923). Graduate study at Indiana University (M.S., 1930); University of Chicago.

\*CAMILLE ANDRENE KAUFFMAN, M.F.A., *Part-time Instructor in Art* The University of Chicago; The School of the Art Institute of Chicago (B.F.A., 1939). Graduate study, *ibid.* (M.F.A., 1941).

ALINE TIGAR KLEIN, B.S. in L.S., *Assistant University Librarian with rank of Instructor* Valparaiso University (A.B., 1934); University of Colorado; Indiana University; George Peabody College (B.S. in L.S., 1940).

\*JOHN HENRY KRENKEL, Ph.D., *Assistant Professor of History and Political Science* University of Illinois (B.S., 1933). Graduate study at Claremont Colleges (M.A., 1935); University of California; University of Illinois (Ph.D., 1937).

\*\*ARNOLD FRED KRENTZ, *Part-time Instructor in Religion* Concordia (Junior) College, St. Paul (Diploma, 1916); Concordia Theological Seminary (Diploma, 1920); Wayne University. Graduate study at Indiana University.

HENRY H. KUMNICK, A.B., LL.B., *Associate Professor of Religion and Housemaster of Lembke Hall* Concordia (Junior) College; Milwaukee (Diploma, 1911); Concordia Theological Seminary (Diploma, 1914); State University of Montana (A.B., 1922; LL.B., 1924). Graduate study at University of Chicago.

§JOSOPH MELVIN LIEN, A.B., *Part-time Instructor in Chemistry* Valparaiso University (A.B., 1905).

CARL FREDERICK LINDBERG, Ph.D., *Associate Professor of Education and Psychology* Luther College; Augustana College (A.B., 1914). Graduate study at Upper Iowa University; University of Nebraska; A. E. F. University, Beaune, France; University of Kansas (Ph.D., 1933).

‡WILLIAM DAVID LOY, M.A., *Instructor in English* Southeastern State College, Oklahoma (A.B., 1935). Graduate study at State University of Iowa (M.A., 1938).

°DONALD D. MALLORY, M.S. in E.E., *Professor of Engineering* Valparaiso University (B.S. in M.E., 1928). Graduate study at University of Michigan (M.S. in E.E., 1935).

†† Appointed January 20, 1943. Resigned August 31, 1943.

\* Appointed September 1, 1943.

\*\* Appointed January 4, 1944.

§ Deceased November 29, 1942.

‡ Appointed September 1, 1942.

° On leave of absence February 28, 1943, to July 1, 1944.



- ALFRED H. L. MEYER, Ph.D., *Professor of Geography and Geology*  
McKendree College; University of Illinois (A.B., 1921). Graduate study at University of Chicago; University of Illinois (A.M., 1923); Northwestern University; University of Michigan (Ph.D., 1934).
- WALTHER MARTIN MILLER, M.A., *Professor of Foreign Languages*  
Concordia (Junior) College, Fort Wayne (Diploma, 1916); Concordia Theological Seminary (Diploma, 1919). Graduate study at Harvard University (M.A., 1922); The University of Chicago.
- †KATE ESTHER MOE, M.S., *Instructor in Music*  
Dana College; University of Minnesota (B.S., 1935). Graduate study at University of Idaho (M.S., 1939).
- HOWARD WILSON MOODY, Ph.D., *Professor of Engineering*  
Cornell College (A.B., 1902). Graduate study at University of Chicago (Ph.D., 1912).
- JOHN WALLACE MORLAND, J.D., *Dean of the School of Law, Professor of Law*  
Indiana State Normal College (Diploma, 1910); Indiana University (A.B., 1916; LL.B., 1917). Graduate study, *ibid.* (A.M., 1917); University of Chicago (J.D., 1922).
- ††HAROLD BYRON MUMMERT, B.S. in M.E., *Assistant Professor of Engineering*  
Manchester College; Valparaiso University; Purdue University (B.S. in M.E., 1930).
- \*ARMIN CHARLES OLSEN, *Part-time Instructor in Religion*  
Concordia (Junior) College, Milwaukee (Diploma, 1930); Concordia Theological Seminary (Diploma, 1934). Graduate study at Western Reserve University.
- \*\*NEWMAN WILSON POWELL, B.F.A., *Instructor in Music*  
Ohio University (B.F.A., 1942). Graduate study, *ibid.*; American Conservatory of Music.
- §ELIZABETH ANNA MARIE RECHENBERG, A.M., *Instructor in Foreign Languages*  
Valparaiso University (A.B., 1921). Graduate study at Indiana University (A.M., 1929).
- MARK B. ROCKWELL, LL.B., *Lecturer in Law*  
Ohio Northern University (B.S., 1901); Valparaiso University (LL.B., 1904).
- RICHARD SCHOENBOHM, A.B., B.S., *Assistant Professor of Music*  
Wartburg College; Theological Seminary, Dubuque; Iowa State Teachers College; Michigan State Normal (A.B., B.S., 1930); Institute of Musical Art, Detroit; The American Conservatory, Chicago; Deutsches Musikinstitut für Ausländer, Berlin.
- ‡ERNEST GEORGE SCHWIEBERT, Ph.D., *Professor of History and Political Science*  
Capital University (A.B., 1921); Capital University Theological Seminary (Diploma, 1924). Graduate study at Ohio State University (M.A., 1923); University of Chicago; Cornell University (Ph.D., 1930).
- ALBERT FRANK SCRIBNER, M.A., *Registrar-Business Manager, Secretary of the Faculty*  
Valparaiso University (A.B., 1931). Graduate study at University of Kentucky (M.A., 1937).
- \*\*DOROTHEA C. SIEBERT, M.S., *Assistant Professor of Home Economics*  
University of Minnesota (B.S., 1935). Graduate study, *ibid.* (M.S., 1939).

† Appointed September 1, 1942. Resigned August 31, 1943.

†† Appointed March 1, 1943.

\* Appointed September 1, 1942.

\*\* Appointed September 1, 1943.

§ Retired August 31, 1943.

‡ On leave of absence September 1, 1943, to September 1, 1944.



†JESSIE EMILY SWANSON, A.B., *Instructor in Mathematics*  
Valparaiso University (A.B., 1937).

ANCIL RIDGEWAY THOMAS, Ph.D., *Associate Professor of Mathematics and Physics*  
Earlham College (B.S., 1925); Marion College. Graduate study at Washington  
University (M.S., 1926; Ph.D., 1930).

WALTER EUGENE THRUN, Ph.D., *Professor of Chemistry*  
Northwestern College; University of Michigan (A.B., 1912). Graduate study,  
*ibid.* (M.S., 1914); University of Missouri (Ph.D., 1917); Johns Hopkins  
University.

MOSES WALTER UBAN, A.B., B.S. in M.E., *Associate Professor of Engineering*  
Valparaiso University (A.B., 1922; B.S. in M.E., 1932). Graduate study at  
University of Chicago.

HERBERT H. UMBACH, Ph.D., *Associate Professor of English*  
Concordia (Junior) College, Fort Wayne (Diploma, 1926); Concordia Theo-  
logical Seminary (B.D., 1929). Graduate study at Washington University  
(M.A., 1930); Cornell University (Ph.D., 1934).

\*\*LOUISE WATSON, M.A., *Instructor in Physical Education*  
Boise Junior College; University of Oregon (A.B., 1938). Graduate study at  
University of Illinois (M.A., 1943).

†LOUIS ALBERT WEHLING, A.M., J.D., *Assistant Professor of Law*  
University of Illinois (A.B., 1932); University of Arizona. Graduate study  
at University of Chicago (J.D., 1935); University of Southern California  
(A.M., 1940); Harvard University.

††CHARLES FREDERICK ZIEBARTH, M.A., *Associate Professor of Business and Eco-  
nomics*  
State College of Washington (A.B., 1931). Graduate study, *ibid.* (M.A., 1932);  
University of Chicago.

MYERS E. ZIMMERMAN, A.B., *Instructor in Shorthand and Typewriting*  
Valparaiso University (A.B., 1921).

## CRITIC TEACHERS

JOSEPH B. BROWN, A.B., M.A.	Manual Arts
BURTON L. CONKLING, A.B., M.A.	English
EMMA R. FOOR, A.B.	English
DESSA HUDSON, Ph.B.	Commerce
H. M. JESSEE, M.A.	Mathematics
JOHN M. KOCH, A.B., M.A.	German
CLARE MCGILICUDY, A.B.	Mathematics
MARY STEVENS MYERS, B.S.	Music
CLAUDE O. PAULEY, A.B.	Chemistry
RALPH POWELL, A.B., M.S.	Health
HAROLD ROGERS, B.M.E.	Music
RALPH E. SCHENCK, A.B. M.A.	History, Commerce
AUDREY SHAUER, A.B., M.A.	Social Studies
MABEL SHELQUIST, M.A.	Social Studies
SADA G. SIMS, B.S.	History, English
MARY EDNA STONER, A.B., M.A.	English, Latin
RUSSELL H. WHITE, A.B., M.S.	Science
JOHN E. WIGGINS, B.S.	Commerce
EARL Z. WIRTH, M.A.	Commerce

† Appointed September 1, 1942.

\*\* Appointed September 1, 1943. On leave of absence since April 5, 1944, while serving in WAVES.

† On leave of absence since September 1, 1942, while serving in the Navy.

†† On leave of absence since September 1, 1941, while serving in the Army.



## DEPARTMENT OF PUBLIC RELATIONS

## FIELD REPRESENTATIVES

REV. ELMER E. BEYER.....*For Michigan*  
 REV. KARL H. HENRICH, M.A.....*For Wisconsin and Illinois*

## ADMINISTRATIVE ASSISTANTS

†EULA BABCOCK.....*Secretary*  
 NEOLA BUDDE.....*Office Manager*  
 \*MILDRED CARLSON.....*Office Manager*  
 E. ALSIE LARSON, A.B.....*Executive Secretary, Alumni Association*  
 LOIS SOHN, A.B.....*Secretary for Publicity*  
 CHARLOTTE STRIETELMEIER.....*Stenographer*

## ADMINISTRATIVE ASSISTANTS

MARTHA CARLSON.....*Clerk, Business Office*  
 §MARGARET CONKLIN, A.B.....*Secretary to the Dean of the Faculty*  
 CLARA DIENST, R.N.....*University Nurse*  
 PATTERSON M. FRIEDRICH, A.B.....*Secretary to the Dean of the Faculty*  
 ††ANN HEWITT, M.A.....*Accountant, Business Office*  
 ELEANORE KAMMRATH.....*Secretary to the President*  
 DORIS KURTH.....*Secretary to the Entrance Counselor*  
 CONSTANCE P. LEPELL, A.B.....*Assistant Registrar*  
 ROLAND LINDBERG.....*Superintendent of Buildings and Grounds*  
 \*\*GWENDOLYN MUELLER.....*Secretary to the Entrance Counselor*  
 MARIE PIEPENBRINK.....*Secretary to the Business Manager*  
 \*\*RUTH RESSMEYER, A.B.....*Assistant Registrar*  
 RUTH SAUERTEIG.....*Accountant, Business Office*

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† Resigned September 1, 1943.

\* Resigned October 15, 1943.

§ Resigned June 30, 1942.

†† Resigned September 15, 1942.

\*\* Resigned December 31, 1942.



## HISTORY AND AIMS

The history of Valparaiso University goes back to the days before the Civil War. On September 21, 1859, the Valparaiso Male and Female College was opened at Valparaiso, Indiana. The college prospered at first, but reverses resulting from the Civil War caused classes to be suspended in 1869. On September 16, 1873, the college was reopened as the Northern Indiana Normal School and Business Institute by Henry Baker Brown, who was joined in 1881 by Oliver Perry Kinsey. Under the leadership of these men, the school grew rapidly in size and influence. In 1900 its name was changed to Valparaiso College, and in 1907 to Valparaiso University.

A new chapter in the history of Valparaiso University was begun in the summer of 1925, when the University was purchased by the Lutheran University Association. This association, an Indiana corporation composed of Lutheran men and women affiliated with the Evangelical Lutheran Synodical Conference of North America, now owns and controls the University.

It is the purpose of Valparaiso University to serve young men and women by offering them a thorough general, advanced, or special education in such fields of learning as its facilities permit within an environment which will deepen their Christian consciousness and promote their spiritual growth. The motto of the University is: "*In luce tua videmus lucem*" ("In Thy light shall we see light").

## LOCATION

Valparaiso, Indiana, the seat of the University, is forty-four miles southeast of Chicago. It is a residential city of approximately eight thousand inhabitants. Porter County, of which it is the county seat, is a prosperous agricultural region adjoining the industrial communities of the Calumet District. The Lincoln Highway and three railroads, the Pennsylvania, the Grand Trunk, and the Nickel Plate, pass through Valparaiso.

The location of Valparaiso offers many advantages. Students of geology, botany, and zoology profit by the fact that the city is situated on the crest of the Valparaiso Terminal Moraine and that it is within a few miles of the Indiana Dunes, Lake Michigan, and the marshes of the Kankakee River region. Students of applied sciences, both physical and social, and of commercial studies find the nearness of the great Calumet Industrial District and of Chicago a great advantage. Field



trips and inspection trips form a regular part of the course of study in several departments.

Since Chicago can be reached in less than an hour by railroad, many students also take advantage of the cultural opportunities offered by the great libraries, museums, art galleries, and concert halls of that city.

Students interested in outdoor life find the small lakes, some of which are less than a mile from the campus, and Lake Michigan, which is only twelve miles away, a great advantage.

## BUILDINGS AND GROUNDS

The original campus of approximately forty-six acres has been increased from time to time by the purchase of adjacent property. A number of private dwellings that prevented centralization have also been acquired and removed. A program of landscaping has recently added to the attractiveness of the present site.

The plant of Valparaiso University includes the following buildings: (1) Auditorium Building, (2) Arts-Law Building, (3) Biology Building, (4) Commerce Building, (5) Engineering Building, (6) Music Hall, (7) Science Hall, (8) General Library, (9) Altruria Hall, (10) Lembke Hall, (11) Health and Physical Education Building, (12) Health Service Building, (13) Home Economics Laboratory.

The Auditorium Building is a large brick structure. In this building are the office of the Registrar and Business Manager and the offices and classrooms of the Department of English Language and Literature. On the second floor there is a large auditorium with a seating capacity of about fifteen hundred, which is used for the daily devotional exercises and for many of the lectures and entertainments of the school year.

The Arts-Law Building is a fine, modern four-story brick building. The ground floor contains the lecture room, the laboratory, and the office of the Department of Geography and Geology. The second floor is devoted entirely to the lecture rooms, the offices, and the library of the School of Law. The Department of Foreign Languages and the School of Law share the third floor, while the Department of Business and the Department of History and Political Science occupy the classrooms and offices of the fourth floor.

The Biology Building is a two-story brick structure containing the classrooms and laboratories for instruction in Biology.



The Commerce Building houses the classroom for stenography and the typewriting laboratory.

The Engineering Building contains the classrooms and laboratories for all fields of engineering taught at the institution.

Music Hall contains a number of administrative offices on the first floor. Music studios and the office of the Head of the Department of Music occupy the second floor. On the third floor there is a small but adequate recital room accommodating about one hundred fifty persons. The student weekly, *The Torch*, and the year-book, *The Beacon*, have editorial offices in this building.

Science Hall is a two-story brick building with large basement laboratories for Chemistry and Physics. Classrooms and other laboratories are provided for students in Physics, Mathematics, and Chemistry on the first floor of this building. The Department of Education and Psychology and the Department of Chemistry lecture rooms and laboratories occupy the entire second floor.

The General Library Building is centrally located. It contains the books and periodicals for all departments of the University except those of the School of Law.

Altruria Hall is a modern residence hall for women. The University Restaurant, which is located in this building, can accommodate approximately 265 students.

Lembke Hall, formerly a dormitory for men, is now a residence hall for women. It is modern and well-equipped, and can accommodate about 120 students. Lembke Hall is primarily for sophomore women students, but other women students may be invited to live there if accommodations permit.

The Health and Physical Education Building contains a large gymnasium, offices of the Director of Athletics for men and the Director of Sports for women, team rooms, a large lounge room, locker rooms, shower rooms, basketball courts, and rooms for games.

The Health Service Building contains the offices of the University Physician and the University Nurse, an examination room, infirmaries for men and women, and a diet kitchen.

The Home Economics Building is a one-story frame house containing modern equipment for instruction in all courses offered by the department.



## EXPENSES

### TUITION AND FEES

**REGULAR TUITION AND FEES**—Tuition costs \$87.50 each semester.

General fees (for athletics, the use of the library, and special lectures) amount to \$8.00 each semester.

A health fee of \$2.50 per semester is charged each student for health service.

Laboratory fees are charged in some departments and are listed under the respective courses. The deposits listed for some courses are returnable at the end of the semester, less breakage.

**APPLIED MUSIC FEES**—The University encourages students to continue applied music instruction by charging modest fees for private lessons.

Sixteen private lessons in applied music may be taken for \$25.00 per semester. Rental of a private practice room with piano for one daily practice hour is \$5.00 per semester; without a piano, \$2.50 each semester. For each additional hour a charge of \$5.00 is made per semester. A charge of \$15.00 per semester is made for use of a practice organ. A few orchestral instruments are available at a rental fee of \$5.00 per semester and a deposit fee of \$2.00. The deposit fee is refunded, less any damage expense to the instrument, at the end of the semester.

Students taking private music lessons are held responsible for making arrangements with the instructor to complete all lessons during the semester. If the student is unable to complete within the semester the series of lessons for which he was assessed, a report should be made immediately to the Business Office by the student.

**TUITION AND FEES FOR PART-TIME STUDENTS**—Students who register for no more than 9 credit hours are classified as part-time students.

Students who register for from 7 to 9 credit hours pay a tuition charge of \$6.00 per credit hour in addition to the regular general fees, Student Council fees, and health fee.

Students who register for no more than 6 credit hours pay a tuition charge of \$6.00 per credit hour. In addition, they pay a library fee of \$2.50 per semester and a health fee of \$1.00 per semester. This health fee is used for the general health program of the University. It entitles



the students to an examination upon entrance, but it does not entitle them to any medical service. Students who register for no more than 6 credit hours do not pay the Student Council fees.

Auditors pay \$6.00 per credit hour equivalent.

Students enrolling for the following courses in secretarial training pay the following semester fees: Typewriting, \$30.00; Stenography, \$30.00; Typewriting and Stenography, \$50.00. No additional University or Student Council fees will be required of students enrolling for one or both of the courses listed above.

## BOARD

The University Restaurant, located in Altruria Hall, has accommodations for serving meals to about 265 students. Meals are provided at reasonable rates. Board ranges from \$16 to \$25 a month, depending on the number of meals per week.

Freshman students are required to take their meals in the University Restaurant. At the beginning of each semester, they are required to purchase or contract for a minimum of sixteen five-dollar meal tickets. Students who take all their meals in the University Restaurant will need to purchase additional meal tickets.

## ROOMS

The University maintains two residence halls for women students, Altruria Hall and Lembke Dormitory.

Altruria Hall is primarily for freshman women students. It has a large reception room, some single rooms, a few two-room suites, and a number of rooms for two students.

Lembke Dormitory, formerly a dormitory for men, has been converted into a women's dormitory for the duration of the war. Sophomore women students will be required to live there. Other women students will be accommodated at the discretion of the administration. The accommodations at Lembke Dormitory include a club room, a few single rooms, and a large number of two-room suites for two students.

All rooms in the University dormitories are provided with the necessary furniture. Occupants supply their own bedding, pillows, towels, lamps, floor coverings, and curtains.

Room assignments are made by the Directors of the dormitories under the direction of the University administration. All fees such as room rent and deposits are payable in the Business Office.



All men of the freshman class who do not reside with their parents in or near Valparaiso are required to room in approved University residence houses. All women who do not live with their parents or in sorority houses approved by the University must establish their residence in Altruria Hall or Lembke Dormitory. If accommodations are not available in the dormitories, students reside in homes approved by the University.

Lembke and Altruria Halls, as well as all approved sorority houses and rooming houses, are under the care of resident matrons or house mothers.

Rooms in the University's halls may be had at rates ranging from \$35.00 to \$46.00 in Lembke Dormitory and from \$35.00 to \$50.00 in Altruria Dormitory.

A room deposit fee of \$5.00 is required of all residents of Lembke and Altruria Dormitories. This deposit fee is ordinarily paid at the time of registration. The fee, minus charges for breakage, etc., is refunded upon the recommendation of the director of the respective dormitory, when the occupant of the room withdraws from the dormitory. All students withdrawing from a dormitory are held responsible for obtaining an official room clearance from the director, who notifies the Business Office.

### ESTIMATE OF EXPENSES

The following table will enable the student to form an estimate of expenses for one semester:

	Low	Average	Liberal
Regular Tuition .....	\$ 87.50	\$ 87.50	\$ 87.50
General Fees and Health Service Fee ...	10.50	10.50	10.50
Student Council Fee .....	7.00	7.00	7.00
Rent of Room .....	35.00	44.00	50.00
Board .....	80.00	100.00	117.00
Laboratory Fees, Textbooks, Supplies .	19.00	23.50	28.00
Total for the Semester .....	\$239.00	\$272.50	\$300.00

The expenses for each academic year (two semesters) are approximately twice the above semester figures.

Clothing, travel, incidental expenses, fees for applied music lessons, and special fees\* are not included in these estimates.

*Amounts due the University are payable in full at the time of registration for each semester.*

\* See fees, pp. 21, 22.



A time payment plan may be arranged with parents or guardians on tuition, music lessons, board, and room, but not on *fees and other similar minor items*, which are always paid in advance. A small carrying charge of 50 cents for each \$50.00 or fraction thereof will be collected in advance on deferred amounts to reimburse the University for the extra cost of carrying and collecting accounts.

Application for spreading payments over the semester should be made directly to the Business Manager by parents or guardians either in writing or in person; and all arrangements should be completed *before* registration in order to avoid delay and confusion.

The University may refuse a student permission to take final semester examinations if his account is not settled in full. No degree will be conferred upon and no transcript of credit will be given for a student whose account with the University or the Student Council has not been settled in full.

### REFUNDS

In case of *formal voluntary withdrawal only*, the tuition fee is refundable as follows: two-thirds until two weeks and one-third until ten weeks after the official day of registration of a semester. If the student is dismissed, there is no refund of this fee.

General, special, and laboratory fees are never refunded.

Unused portions of payment made for board and room are refunded in all cases of withdrawal.

Refunds are made to students unless the University is instructed in writing to remit to parents or guardians. Refunds must be claimed in writing within six months of the close of the semester in which the fees were assessed.

### SPECIAL FEES

Matriculation—\$5.00. This fee is payable once only, when the student is first admitted to the University.

Late Registration—Fifty cents per day until the close of registration.

Condition Examination—\$3.00.

Make-up or Special Examination—\$1.00.

Change in Program—\$1.00, unless the change is required by the University. See "change in program" under "Admission".

Graduation—\$10.00, payable at the time formal application for a degree is filed.



Mail Box Fee—Fifty cents, payable each semester by all residents of Altruria Hall and Lembke Hall. This fee is for rental of an individually locked mail box for each student.

Dormitory Association Fee—Fifty cents, payable each semester by all residents of Altruria Hall and Lembke Hall. This fee is collected by the University for the Dormitory Associations. The amount collected is available to these organizations by requisition approved by the respective treasurers and the University administration. The purpose of this fee is to enable the Dormitory Associations to finance social and recreational programs and dormitory improvements.

### PAYEE

Drafts, checks, and money orders should be made payable to the Valparaiso University Association.

### STUDENT COUNCIL FEES

The Student Council has been entrusted with the management of certain student activities and is authorized to collect an activities fee of \$7.00 each semester. This fee entitles the student (1) to a subscription to *The Torch*, which is published approximately thirty times by the journalism class under the supervision of the Department of English and contains campus news; (2) to admission to the lectures and entertainments of the student lyceum, to band and orchestra concerts sponsored by the Council, and to student debates and dramatic productions (upwards of fifteen admissions are offered under this fee); (3) to a copy of *The Beacon*, the students' annual, which contains a comprehensive record of the year's activities.

### RELIGIOUS ACTIVITIES

The spiritual welfare of the students is the principal concern of the University. Matins are conducted every morning from Monday to Friday during the regular scholastic year. All students are required to attend the daily chapel period unless excused by the University administration. The University regards these devotions as its family altar. The chapel period is emphasized for the sake of cultivating and strengthening the students' spiritual life.

CHURCH ATTENDANCE—All students are expected to attend the church services of their denomination every Sunday. Every courtesy is extended to the pastors of the city of Valparaiso who do pastoral work among the students of their faith.



## SOCIAL ACTIVITIES

The University believes that a sound and interesting social program is an important part of student life. For that reason, it has appointed a Director of Social Activities, who acts as general adviser for all social events. All plans for social events must be approved by her.

## STUDENT CONDUCT

Regulations for student conduct at Valparaiso University are founded on Christian principles. The University places full confidence in its students, and hence it imposes only such regulations as have been shown by experience to be necessary. These regulations are given in detail in the *Student Handbook*.

Certain offenses, such as wilful or habitual disregard of college regulations, gambling, inebrity, any form of impurity, the continued use of profane or obscene language, and dishonesty in the classroom and in campus relationships, inevitably involve the separation of a student from the University. The University reserves the right to terminate a student's enrollment whenever, in its opinion, his conduct is prejudicial to the best interests of the University. Such conduct may involve destructive criticism and habitual opposition to plans for the promotion of the welfare of the University and its students.

A student who enters into the marriage relationship without the consent of the University administration thereby severs his connection with the University. He can be re-instated as a student only by a vote of the faculty.

## ADVISORY SYSTEM

The advisory system, which is under the supervision of the Dean of the Faculty, is designed to offer the student guidance in selecting courses and in meeting the academic requirements of the University. Each student is assigned to a faculty adviser, who assists him in selecting courses before each registration and in making necessary adjustments after registration. Each student must have his schedule approved by his faculty adviser at the beginning of each semester before the schedule is filed with the Registrar. Subsequent changes in the schedule must also be approved by the faculty adviser.



## PERSONNEL PROGRAM

The personnel program, which is under the supervision of the Director of Personnel, co-ordinates the various services provided by the University for the welfare and development of its students. It is designed to assist each student in attaining the highest possible level of achievement in academic, personal, social, and vocational situations. A complete personnel record of each student is kept in the office of the Director of Personnel.

Shortly after his initial registration, each student is assigned to a personnel counselor, who confers frequently with the student and serves as friend, confidant, and counselor.

Orientation, a course which meets one period per week for two semesters, is an essential part of the personnel program. It is required of all freshmen. In this course, an effort is made: (1) to acquaint each student with the offerings, activities, and regulations of the University; (2) to assist him in self-analysis; (3) to assist him in making intelligent academic and vocational choices on the basis of such analysis; (4) to provide group guidance for the attainment of these goals.

## HONOR SYSTEM

The honor system shall govern all matters concerning honesty in academic work at Valparaiso University. The students shall be responsible for keeping the academic work of the University free from dishonesty.

The instructor shall remain in the classroom during quizzes, tests, and examinations lasting less than a full period, but he shall not serve as proctor. During examinations lasting a full period or longer, the instructor shall remain in the classroom only long enough to answer necessary questions.

The honor system shall be administered by the Honor Council, appointed by the President of the University. The functions of the Honor Council shall be educational, preventive, remedial, and judicial.

Any student shall have the right to appeal any ruling of the Honor Council to the Faculty.

The Faculty reserves the right to modify or abrogate the honor system at any time.



## STUDENT AID

A number of forms of student aid are available at Valparaiso University. All forms of student aid are granted only after a thorough investigation by the University. The extent and nature of aid to be granted is determined on the merits of each case. In general, however, the scholastic record, the need of financial assistance, and the character of the student are the determining factors. All forms of student aid are granted for two semesters and reapplication must be made for subsequent aid. Student aid, furthermore, may be revoked at any time if, in the judgment of the University, the aid has been misplaced. All forms of student aid are immediately revoked when a student withdraws from the University, either voluntarily or involuntarily, during the semester or school year for which such aid is granted.

All student aid is applied on board, room, or tuition, as the case may be. Meal tickets valued at five dollars each will be issued to the student for the amount of aid granted. At the option of the student, aid in excess of sixteen meal tickets per semester may be applied on additional meal tickets, room rent, or tuition, since students receiving aid must also room in the University dormitories. Exceptions to the regulation are granted to students whose parents or guardians have established a permanent residence in Valparaiso, daily commuters from nearby cities, and fraternity and sorority members in good standing living in organization houses listed by the University administration.

## SCHOLARSHIPS

*President's Scholarships.* By resolution of the Board of Directors ten awards, known as the President's Scholarships, carrying full tuition, are offered annually. Students applying for these scholarships must have exceptionally high academic ranking, outstanding personality, and high character. Ordinarily they are chosen only upon personal interview with the President.

*Aid Association for Lutherans Scholarships.* Ten scholarships in the sum of \$175.00 each are awarded annually to juniors and seniors majoring in the Department of Business and Economics.

*Dr. and Mrs. A. F. Beckman Scholarship* in the sum of \$200.00, for a student preferably from Indianapolis, Indiana.

*The William F. Boeger Memorial Scholarship* in the sum of \$175.00 offered annually by the Board of Directors in memory of William F. Boeger.

*The (Mrs.) Amalie Bokerman Scholarship* in the sum of \$175.00,



established by Messrs. Henry and Herman Bokerman in memory of their mother, for a student preferably from Pennsylvania.

*The John V. Borgerding Scholarship* in the sum of \$175.00, for a student from greater Pittsburgh or Pennsylvania.

*The Mary Hilgemeier Scholarship* in the sum of \$200.00, established by Mr. Frank Hilgemeier in memory of his mother, for a student preferably from Emmanus congregation, Indianapolis, Indiana.

*The Edward Jiede Jr. Scholarship* in the sum of \$75.00 established in memory of Edward Jiede by his parents, Mr. and Mrs. Edward Jiede, Sr.

*The Frederick William Kroencke Memorial Scholarship* in the sum of \$175.00 per year, to be awarded to an upperclass student of high scholastic achievement.

*Lutheran Laymen's League Scholarships.* Four scholarships are offered annually by the Lutheran Laymen's League to students of unusual ability and promise. Details of standards and requirements will be forwarded upon request.

*The Mr. and Mrs. Dirk Meyer Scholarship* in the sum of \$200.00, for a student from Pekin, Illinois.

*The Henry F. Moellering Scholarship* in the sum of \$200.00, for a student residing in Fort Wayne or Allen County, Indiana.

*The National Lutheran Educational Association Scholarships (Iowa District).* Five scholarships in the sum of \$175.00 are awarded to students from the State of Iowa.

*The Mollie V. Page Scholarship* in the sum of \$100.00, for a student preferably from Coyners congregation of Waynesboro, Virginia.

*The Porter County (Indiana)-Valparaiso University Scholarships.* Five scholarships in the sum of \$100.00 each are awarded annually to high school seniors in Porter County. A competitive examination is required of all candidates. Selection is made by a special committee composed of the county superintendent of schools and three high school principals.

*Trinity Men's Club Scholarship.* A scholarship in the sum of \$100.00 offered by Trinity Men's Club, of Mount Clemens, Michigan, for members of Trinity Church. Applicants must be graduates of the Mount Clemens High School. Selections will be made by the University in consultation with the pastor of Trinity Church.



*Trinity Ladies' Aid Society Scholarship.* A scholarship in the sum of \$100.00 offered by the Ladies' Aid Society of Trinity Church, Mount Clemens, Michigan. The applicant must be a member of Trinity Church and a graduate of Mount Clemens High School. Selection of the candidates will be made by representatives of the University in consultation with the pastor of Trinity Church.

*Dr. and Mrs. H. L. Ulbrich Scholarship* in the sum of \$175.00.

*The Valparaiso Junior Chamber of Commerce Scholarship* in the sum of \$100.00, awarded annually to an outstanding male graduate of the Valparaiso High School.

*The F. G. Walker Scholarship* in the sum of \$175.00, for a student from Cleveland or Cuyahoga County, Ohio.

*The Philip Wambsganss Memorial Scholarship* in the sum of \$175.00 per year, for a student from Allen County, Indiana.

*The J. H. Wickman Scholarship* in the sum of \$200.00 for a graduate of the Jonesville, Michigan High School. Candidates are selected by Mr. Wickman under the general supervision of the University.

*The Board of Directors annually authorizes a number of scholarships in varying amounts for students who have maintained superior records in high school and college. Recipients of scholarships are expected to maintain a standing of B (2.00) each semester to secure renewal of such aid. Outside employment by scholarship students is not permitted except in rare cases, and then only by special permission.*

## STUDENT ASSISTANTSHIPS

A number of student assistants are employed by the University in the laboratories, general library, law library, and in such other departments as may require the services of an assistant. These assistantships are available to qualified students who have been in residence for at least one year. Appointment to an assistantship is granted only on the recommendation of the dean of the college or head of the department in which the student is to serve.

## STUDENT-AID AWARDS

Student-aid awards are one form of part-time work. They are granted to students in real need whose scholastic records indicate that they will be able to work for a reasonable number of hours per week without jeopardizing their scholarship. As in the case of all other forms of student aid, these awards are granted for two semesters. Schol-



arship which is below average (C) at the end of the first semester may cause the revocation of such aid.

The Business Manager of the University assigns all recipients of student-aid awards to University part-time employment on the basis of the requirements of the particular work and the fitness of the student.

Students receiving this form of aid may be employed in the University's offices and the University Restaurant. A number of students are also assigned to janitorial work, campus gardening, and similar work. A fee of \$2.50 each semester is charged all students employed in the University Restaurant. This fee reimburses the restaurant for breakage of equipment and supplies.

## STUDENT LOANS

*The Henry Strong Educational Foundation* allots a certain amount of money each year for loans to upperclassmen. Candidates are recommended by the University. Repayments are due after graduation; 10% the first year, 20% the second year, 30% the third year, and 40% the fourth year. Interest at 4% accrues after graduation. All repayments are credited to Valparaiso University for the making of additional loans. No loans can be made to students over twenty-five years of age.

*The Lucy D. Putnam Loan Fund* in the amount of \$50.00 and *The Porter County Federation of Women's Clubs Loan Fund* in the amount of \$163.00 are available to worthy women students, preferably from Porter County (Indiana). The recipients must ordinarily be classified as juniors or seniors. The loan is given in the form of a negotiable promissory note which carries interest at 3% until maturity and 5% after maturity. The note cannot be made for a period longer than five years. Interest is due and payable before September 1. Interest not paid as stated is added to the principal of the loan.

## METHOD OF APPLICATION FOR AID

Student aid is granted only on the basis of formal application on the University's approved form. New students must also submit their application blanks for admission. Any form of student aid will be cancelled if it is found that the applicant has made any misrepresentations or has failed to abide by the conditions under which the aid is granted either before or after actual residence at the University. Application forms for student aid are available in the office of the Registrar.



## LIBRARY FACILITIES

The libraries of the University contain 52,216 volumes, including 3,897 Government volumes. In addition, there are 2,910 volumes of bound periodicals, 23,269 Government pamphlets, and 9,722 other pamphlets. The libraries receive by subscription or gift 210 periodicals. The General Library of the University is a depository for the publications of the United States Government.

Students in advanced courses frequently take advantage of the facilities of the Newberry Library of Chicago, which is one of the great research libraries of America.

## HEALTH SERVICE

The University provides a Student Health Service, which is located in the Health Service Building. The staff consists of the University Physician and a registered nurse.

The Health Service provides a physical examination for each student at the time of entrance. It further provides an opportunity for each student to consult with a competent medical adviser for first aid or for treatment of minor ailments and diagnosis of more serious conditions.

In case of serious illness or accident, the responsibility for the choice of a physician and the expense of medical treatment and hospitalization rests entirely upon the student.

In addition to this Health Service, the University provides a course of lectures on personal hygiene, which is included in the course in Freshman Physical Education and Hygiene.

## DEACONESS TRAINING HOUSE

The University assists in maintaining a Deaconess Chapter House for the training of deaconesses in the Lutheran Church. Residents of the house are full-time students at the University. In addition special work is done under the direction of the superintendent, the Reverend Arnold F. Krentz.



## STUDENT ORGANIZATIONS AND EXTRA-CURRICULAR ACTIVITIES

**STUDENT COUNCIL**—The Student Council, composed of representatives chosen by the colleges and representatives of the administration, is in general charge of the student affairs of the University. Its actions are subject to the approval of the administration.

**SPECIAL LECTURES AND CONCERTS**—A series of special lectures and entertainments is arranged each year by the Lecture and Entertainment Committee with the approval of the Student Council and the administration. The programs are planned so as to contribute to the cultivation of literary and musical interests. Students are admitted on student passes.

**STUDENT PUBLICATIONS**—The weekly newspaper of the University, *The Torch*, edited by a staff which is appointed by the Student Council, serves as a laboratory for students interested in journalism. The staff operates under the supervision of the Department of English Language and Literature.

The year book, *The Beacon*, is published by a staff appointed by the Student Council. The staff operates under the supervision of the Department of Business and Economics and the Department of English Language and Literature.

**CLASS ORGANIZATIONS**—Each of the four student classes maintains a permanent organization, with officers and a treasury, for the management of class affairs. Students are expected to become active members of these organizations.

**LITERARY AND SCIENTIFIC SOCIETIES**—Departmental and honorary societies of the University give ample opportunity to present essays, orations, discussions, and criticisms, as well as to hear men and women of note in their respective fields of learning. The societies include such groups as the Biology Club, Chemistry Club, Commerce Club, Education and Psychology Club, Engineering Society, the University Lawyers' Association, Alpha Psi Omega (dramatics), Iota Sigma (journalism), Pi Gamma Mu (social science), Phi Sigma (forensics), and International Relations Club.

**INTERCOLLEGIATE AND INTRAMURAL ATHLETICS**—Athletics are given a prominent place in student activities. Valparaiso University is a member of the Indiana Intercollegiate Conference and participates in the usual college sports—football, basketball, boxing, golf, and tennis. Intercollegiate athletics for men are controlled by the Director of Athletics and a faculty committee. All men who have won the athletic



letter "V" through participation in college athletics make up the Varsity V Association. This association functions particularly at homecoming celebrations. Interclass and intramural competition is likewise encouraged. Students are urged to participate in some form of athletic activity. Eligibility rules govern membership on the various athletic teams.

The University provides experienced coaches and takes every precaution to avoid injury to players. The University assumes no responsibility, however, for accidents. Students participating in intramural and intercollegiate athletics do so at their own risk.

The intramural program of athletics and sports for women, which is sponsored by the Women's Athletic Association, is under the control of the director of intramural athletics for women. The platform of the Women's Division of the National Amateur Athletic Federation, in which W.A.A. holds membership, serves as the basis for the conduct of physical activities. Every woman student is eligible for membership in W.A.A. and may become a member upon the fulfillment of a 50-point requirement. These points may be earned in athletic activities as specified by the Association.

**DRAMATICS**—All public dramatic productions are under the control of the Student Council and the University administration. The University Players, an organization under the supervision of the Department of English, gives qualified students an opportunity to act, to direct plays, and to help in the management of dramatic activities. Emphasis is placed upon literary and artistic values rather than upon the merely spectacular, and no attempt is made to imitate the professional theatre.

**DEBATE**—The debate squads, which are under the supervision of the Department of English, provide training and experience for all students interested in debating. The University is a member of the Indiana Debate League and of the Midwest Debate Conference. Phi Sigma, a local honorary forensic fraternity, annually elects several members of the debate squads to membership.

Students interested in debating are urged to take the courses offered in Public Speaking (English 81, 82).

**MUSICAL ORGANIZATIONS**—The University Choir and the Chapel Choir are under the direction of the Department of Music. All students interested in choral work may try out for membership in these organizations. The University maintains a student orchestra, directed by a member of the Department of Music, which offers excellent opportunity for practical training in the best orchestral works. The orchestra is heard each year in symphony programs. The University band, which provides music for athletic events and student gatherings, also gives an annual concert.



# ADMINISTRATIVE PROCEDURE

## ADMISSION

Graduates of recognized secondary schools will be considered for admission to the freshman class of the University without examination.

The Committee on Admissions and Degrees is given wide discretionary power in the selection of students to be admitted. It is the aim of the Committee to select those whose character, personality, and scholastic record indicate that they are best able to use to advantage the education which Valparaiso University offers.

The admission, the continuance upon the rolls, and the graduation of every student is subject to the disciplinary powers of the University. A student is received only upon condition that his connection with the University may be terminated whenever, in the judgment of the President, his conduct is prejudicial to the best interest of the University.

APPLICATION FOR ADMISSION—An application blank may be obtained by addressing the Registrar. This blank should be filled out and forwarded to the Registrar of the University as early as possible. A student's credentials must be approved by the Registrar before his registration is complete. All certificates upon which admission is granted become the property of the University and are preserved in its permanent files.

### REQUIREMENTS FOR ADMISSION TO THE FRESHMAN CLASS COLLEGE OF ARTS AND SCIENCES

RECOMMENDED UNITS FOR ADMISSION—The following units, *though not essential to admission*, are regarded as *highly desirable*. Students planning their high school work are urged to arrange their schedules in such a way as to be able to present the following units:

English	3	A foreign language	2-4
Algebra	1	Social Studies	2
Plane Geometry	1	A laboratory science	1-2

### CURRICULA IN ENGINEERING

1. For admission to the freshman class in engineering, an applicant must establish credit in 15 units of secondary school work. A unit represents the study of any subject for a school year of at least 32 weeks, with five recitation periods a week, each of at least 45 minutes in length,



or the equivalent thereof. Two laboratory periods in any science or vocational study are considered as equivalent to one classroom period.

2. a. Of the 15 units, 8 are prescribed for all applicants, namely:

English	3
History or Social Science	1
Science, with regular laboratory work	1
Algebra	1½
Plane Geometry	1
Solid Geometry	½

An applicant for admission to engineering who is deficient only in solid geometry but has credit for two units of algebra or a half unit of trigonometry, will be admitted but required to make up the solid geometry by taking Mathematics 01 during his first year. Similarly, one who has credit for only one year of algebra but has credit for solid geometry and one-half unit of trigonometry will be admitted with a deficiency of one-half unit in algebra, which will be considered satisfied when he has passed Mathematics 61.

b. Three additional units must be chosen from the following fields of knowledge: English, languages other than English\*, mathematics, science†, history, and social science.

c. The remaining four units may be chosen from any other subjects in which credit for graduation has been allowed in the secondary school.

#### GRADUATES OF APPROVED SECONDARY SCHOOLS

Graduates of secondary schools in the United States which are fully accredited (1) by the state universities in their respective states or (2) by the North Central Association of Colleges and Secondary Schools, or by the Association of Colleges and Secondary Schools of the Southern States, or by any other recognized accrediting agency, or (3) which are commissioned by the State Department of Public Instruction of Indiana, or which hold commissioned high school equivalency, will be admitted to Valparaiso University without examination upon presentation of credentials in proper form certifying to the completion of all the detailed requirements specified above. Applicants for admission to the curricula in engineering will be admitted only when they rank in the *upper two-thirds* of their respective graduating classes in high school.

Any applicant who is unable to meet in full the requirements for

\* German is recommended for those who expect to study chemical engineering.

† A year of a second science is recommended, preferably physics or chemistry.



admission to the curricula in engineering will be admitted only if his general high school record is sufficiently good to rank him in the *upper third* of his class and if he has credit for at least one unit in algebra and one unit in plane geometry.

The University does not undertake to provide work of high school grade for students with entrance deficiencies, except in solid geometry. All entrance deficiencies must be made up within one year from the date of admission.

#### GRADUATES OF NON-APPROVED SECONDARY SCHOOLS

Graduates of secondary schools which are not accredited by the above specified agencies or which are non-commissioned high schools in Indiana who are able to satisfy *in full* the detailed requirements as above described will be admitted upon presentation of a special personal recommendation from their respective high school principals certifying to their ability to do college work, and the approval of the Committee on Admissions. Such applicants for admission to the curricula in engineering will be admitted only if they rank in the upper two-thirds of their respective graduating classes in high school.

#### ADMISSION AS A SPECIAL STUDENT IN ANY CURRICULUM

Students not candidates for a degree may be admitted to the University as special students on the approval of the Committee on Admissions. Those seeking this privilege are admitted under the following conditions: (1) they must be prepared to do the work desired and give good reason for not taking the regular course; (2) they must be at least 21 years of age.

Special students may become candidates for degrees by meeting the requirements for regular admission.

Special students are not admitted to the School of Law.

#### ADMISSION TO ADVANCED STANDING

Students from other institutions seeking admission to Valparaiso University must present evidence of honorable dismissal from the institution last attended. All claims for advanced credit must be presented to the Registrar in the form of an official transcript. The University reserves the right to reject any applicant for admission by transfer whose academic record is unsatisfactory.

Students who enter with advanced standing because of credits trans-



ferred from another school must earn at Valparaiso University as many quality points as semester credits in order to be eligible for a degree.

## REGISTRATION

All students are expected to register on the official registration days of each semester. Information concerning the official registration days will be found in the University Calendar.

**RESPONSIBILITY ASSUMED BY REGISTRATION**—By registering, the student subscribes to the terms and conditions, financial and otherwise, which have been set forth in these announcements.

**CHANGE OF PROGRAM**—During the first and second weeks of the semester, changes of enrollment may be made with the written approval of the student's adviser. Two weeks after the beginning of the semester no changes of enrollment will be allowed except upon the written approval of the student's adviser, of the instructors concerned, and of the Committee on Scholarship.

Students who wish to drop courses after the second week of the semester should read the regulations regarding grades of "W" and "F". Application for changes in enrollment must be made by the student on proper forms and filed at the office of the Registrar.

A change-of-enrollment fee of \$1.00 is payable by each student for each subject changed after the beginning of the third week of the semester or session, unless the change is required by the University.

In no case, except for prolonged illness, will a student be allowed to change his program of studies or withdraw from a course without a grade of "F" after the end of the sixth week of the semester.

**ADMISSION TO COURSES AS AN AUDITOR**—A classified student may register in a course as an auditor only with the permission of his adviser and the instructor concerned. No additional fee is charged when the student pays full tuition.

A mature student, not regularly enrolled at the University, who desires to take courses without credit may enroll as an auditor upon receiving the approval of the instructors concerned and the Dean of the College. Payment of an auditor's fee is required.

**TRANSFER TO ANOTHER PROGRAM**—If a student transfers from one major or program of studies to another, all requirements of the new specialization must be met. Such a transfer will subject credits previously earned to a re-evaluation. In certain cases the change of pro-



gram may result in some loss of credit. Therefore, such transfers may not be made without the written approval of the advisers concerned. Necessary forms may be obtained from the Registrar.

**CREDIT HOURS**—A credit represents one hour of recitation or lecture, or two or more hours of laboratory a week for one semester. If time outside of the laboratory is required to prepare laboratory notes, two hours may be equivalent to one hour of class work. Drawing, shop-work, and other courses demanding no outside preparation require a minimum of three hours for one credit. For the exact number of hours see the respective courses.

**MAXIMUM AND MINIMUM REGISTRATION**—The normal maximum registration for a full program for all students, except as otherwise provided in the special authorized curricula, is 17 semester credits; and the minimum registration is 12 semester credits.

Students who maintained a standing of two (2.0) during the previous semester may register for extra work, provided their formal petitions for such work are granted by the Committee on Scholarship. Freshmen will not be allowed to carry extra work during the first semester.

#### NUMBER OF CREDIT HOURS WITHOUT PETITION:

##### *College of Arts and Sciences:*

In all departments except as required in  
special authorized curricula . . . . . Maximum, 17 Credits

*School of Law* . . . . . Maximum, 15 Credits

**WITHDRAWAL FROM THE UNIVERSITY**—A student who wishes to withdraw from the University for the remainder of a semester or session should apply to the Registrar for a permit to withdraw. Upon return of the permit properly signed, the Registrar will authorize the return of such fees as are refundable. In every case the parent or guardian is notified of the withdrawal.

The term "honorable dismissal" refers to conduct and character only, not to class standing and grades. It will not be granted unless the student's conduct and character are such as would entitle him to continue in the University.

On withdrawal, every student who has met all financial obligations to the University is entitled to a transcript which contains all the important facts pertaining to his admission, classification, and scholarship.



## EXAMINATIONS

The regular written examinations of the University are held at the close of each semester. Each examination is usually limited to three hours.

In addition to the regular prescribed examinations, written tests are given from time to time, at the discretion of the instructor.

The semester examinations are conducted according to a published schedule.

**SPECIAL EXAMINATIONS**—Special examinations are given only to conditioned (grade E) students and to students who for adequate reasons have not been able to be present at regular examinations or written tests. The privilege of special examination is granted by the adviser on recommendation of the instructor. A conditioned grade of E must be removed by special examination during the next academic semester. If not so removed, the grade E becomes a grade F (failure) and the Registrar is authorized to make the change on the student's permanent record. In no case may a student remove a grade F by special examination. The subject must be repeated for credit.

A student is charged a fee of \$3.00 for each condition examination and a fee of \$1.00 for each special examination. This fee must be assessed by the Registrar and paid to the Business Office before the examination can be given by the instructor.

## MARKING SYSTEM AND QUALITY POINTS

Results of work will be recorded in the Registrar's Office as follows:

A. Work of the best grade, excellent; valued at three (3) quality points for each credit.

B. Work better than average, good; valued at two (2) quality points for each credit.

C. Average work, fair; valued at one (1) quality point for each credit.

D. Work below average, unsatisfactory; indicates a deficiency and gives no quality points, but gives credit for graduation.

E. Condition grade. This grade is given only when there is a good reason for the deficiency and reasonable probability that it can be remedied. It requires a special examination for its removal to be taken during the student's next semester of residence. If the student does not



enroll for the next semester after having received a grade of E, the next semester of residence must be within a period of three years thereafter; otherwise the grade becomes F automatically. When the work has been brought up to the passing grade within the specified time, the E is converted into D, but not into a higher grade. No course in which the grade of E was received may be used as a prerequisite for another course until the grade of E has been changed to the grade of D.

F. Failure, valued at 0 credits and 0 quality points.

I. Incomplete. Indicates satisfactory work, some part of which is incomplete. It must be removed during the first semester in which a student attends school after having secured the I, otherwise it becomes an F automatically. If the student is not in attendance during the next semester after having received a grade of I, a maximum of three years is allowed for the removal of same. If the grade of I is not removed within this time limit, the grade becomes F automatically.

W. An authorized withdrawal. (See Change of Program.) This mark carries no credit.

Any student withdrawing from a subject without first securing the official permission of his adviser will receive a grade of F in that subject for the semester.

DEFINITION OF THE STANDING OF A STUDENT—A student's standing is determined by the ratio of his total number of quality points to his total number of credits. Thus, a student who makes an average mark of C throughout a course of 128 semester hours will have 128 quality points, 128 credits, and a standing of one (1.0). An average mark of B will give the student 256 quality points, 128 credits, and a standing of two (2.0). When a semester's work is to be considered, "standing" is understood to be the ratio of the number of quality points gained to the number of credits scheduled.

Any student whose standing for the previous semester is .5 or less is put on scholastic probation; and if his standing for the next semester is less than 1.0, he may be suspended or dropped from the University. A student whose standing for any semester is .25 or less may be dropped from the University.

SEMESTER REPORTS—Reports are sent to parents and guardians of all students in the University at the end of each semester.

MID-SEMESTER REPORTS—At approximately the middle of each semester, the instructors report to the Registrar all students whose grades



fall below C. The advisers then hold special conferences with the students concerned.

## CLASSIFICATION

CLASSIFICATION OF STUDENTS—In the College of Arts and Sciences, except in the engineering curricula, a student must have 24 semester credits and 24 quality points to be classified as a sophomore; 56 semester credits and 56 quality points to be classified as a junior; 88 semester credits and 88 quality points to be classified as a senior.

In the engineering curricula, a student must have 28 semester credits and 28 quality points to be classified as a sophomore; 64 semester credits and 64 quality points to be classified as a junior.

In the School of Law, a student is classified as a first, second or third year student, when he has complied with the requirements for each year as they are listed for the curriculum in that school.

CLASSIFICATION OF COURSES—The courses offered by the University are classified as (a) lower division courses, numbered 1-100; and (b) upper division courses, numbered 100-199.

Yr.—Subjects so marked are two-semester courses. Credit may not be given for less than two semesters' work. A final semester grade, however, is reported by the instructor.

## GRADUATION

RESPONSIBILITY OF STUDENT—Every candidate for a degree is himself responsible for meeting all requirements for graduation. No University officer can relieve him of the responsibility.

DEGREES—Upon the recommendation of the faculty of the College of Arts and Sciences, the University confers the degree of Bachelor of Arts. Upon the recommendation of the faculty of the School of Law, the University confers the degree of Bachelor of Laws. All work toward a degree must have been completed to the satisfaction of the faculty recommending the degree. In all cases, the student is responsible for meeting the requirements of graduation.

CREDIT AND QUALITY POINT REQUIREMENTS—The minimum number of credits and quality points required for graduation varies with the courses chosen, as shown in the following summary. Candidates for degrees must meet the requirements in both number and kind of credits, as outlined in the catalogue for the year of matriculation, or for the year of graduation.



A student who returns to the University after an absence of five or more years may no longer be a candidate for a degree on the basis of the catalogue under which he first entered the University, but must fulfill for graduation all the requirements and provisions of the catalogue of the year in which he re-enters the University.

<i>Degrees</i>	<i>Credits Required</i>	<i>Quality Points Required</i>
Bachelor of Arts (except in combination curricula) . . . . .	128	128
Bachelor of Laws . . . . .	78	78

**RESIDENCE REQUIREMENTS**—Candidates for degrees must spend, except as noted elsewhere, at least the last two semesters in residence.

The last year of work is to be construed as a year of not less than 30 semester hours of credit in the College of Arts and Sciences and 24 semester hours of credit in the School of Law.

Ordinarily, credit is not given for correspondence courses taken while in residence at the University.

**APPLICATION FOR DEGREE**—Candidates for graduation at the end of the winter semester must make formal application for their degrees on forms provided by the Registrar not later than November 1 of the previous calendar year.

Candidates for graduation at the end of the fall semester must make formal application on the same forms not later than May 1 of that year.

Candidates for graduation at the end of the summer semester must make formal application at the beginning of that semester.

**PRESENCE AT COMMENCEMENT**—A candidate must be present at commencement in order to receive his degree. Degrees are not conferred in absentia, except on special permission from the President.

A student who completes his work toward a degree at the end of the first semester or of the summer session may be granted his degree at that time.

**DEGREES WITH DISTINCTION**—1. *Graduation "With High Distinction."* A student who has been in attendance at Valparaiso University at least three years and who has maintained a standing of 2.6 in his work at this institution will be graduated "*With High Distinction.*" A student who has been in attendance for only two years must maintain a standing of 2.8 to be eligible for this honor.



2. *Graduation "With Distinction"*. A student who has been in attendance at least three years and who has maintained a standing of 2.4 in his work at Valparaiso University will be graduated "*With Distinction*". A student who has been in attendance for only two years must maintain a standing of 2.6 to be eligible for this honor.

The number of years completed in this institution is determined by the number of semester hours earned and not by the time spent in residence.

### CLASS HONORS IN SCHOLARSHIP

The requirements for class honors in scholarship are as follows:

1. The student must have removed all condition grades of "E" and grades of incomplete.

2. He must have been registered for at least 14 hours of work for the semester in the College of Arts and Sciences, or for at least 12 hours in the School of Law.

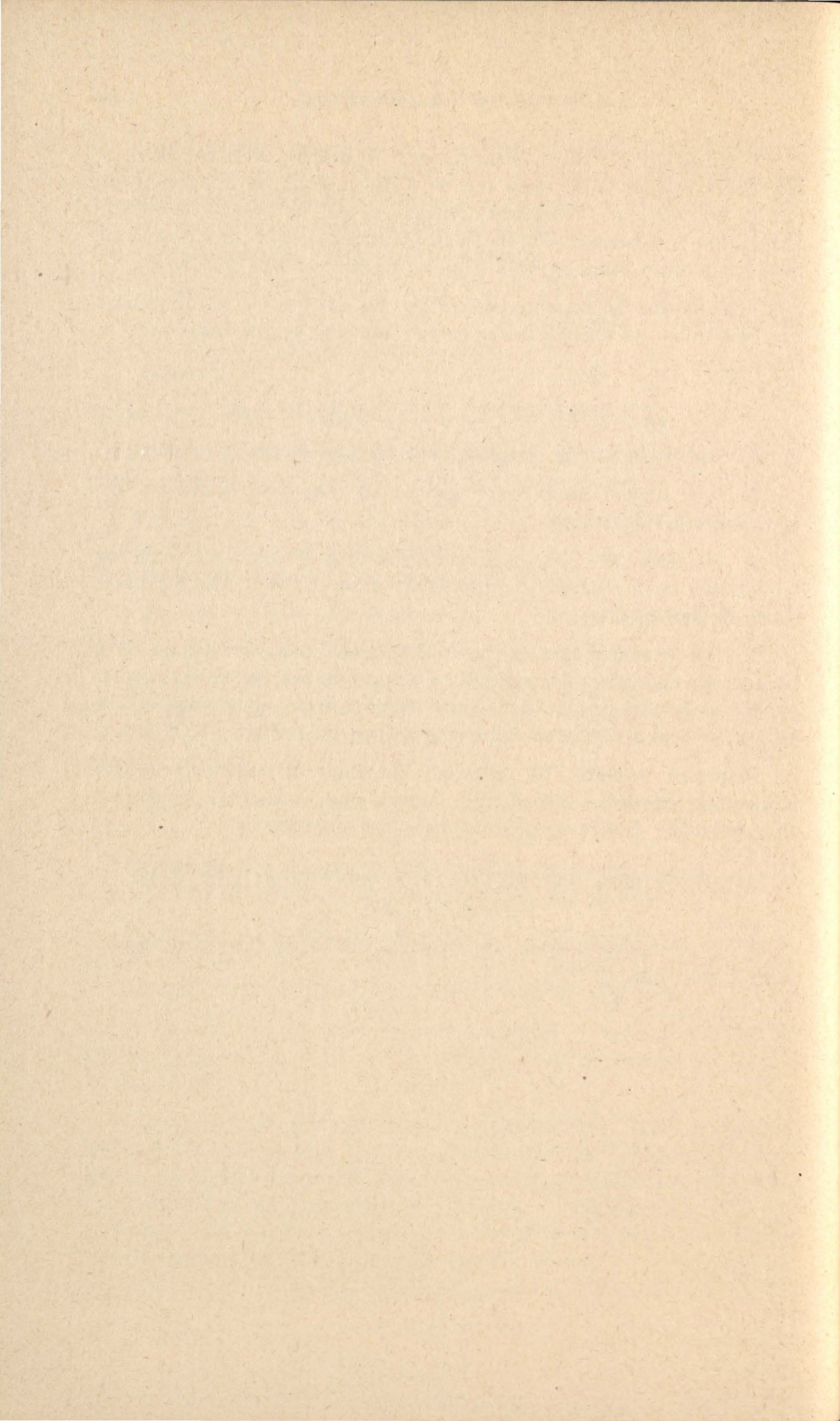
3. For freshman honors the student must secure an average of 2 points per credit hour; for sophomore honors, an average of 2.3 points; for junior honors or first and second years in Law, an average of 2.4 points; for senior honors or third year in Law, an average of 2.5 points.

Freshmen reaching the required standard of excellence receive Honorable Mention; sophomores, juniors, and seniors are recognized as Sophomore, Junior, and Senior Scholars, respectively.

### RESERVATION OF RIGHT TO AMEND RULES AND REGULATIONS

The University reserves the right to amend its rules and regulations at any time.







THE COLLEGE OF ARTS AND SCIENCES







# THE COLLEGE OF ARTS AND SCIENCES

## OBJECTIVES

The principal objective of the lower division courses is to offer the student a general education. Many of the courses of the lower division may serve also as tool subjects, or as introductory courses to advanced work; but as far as possible the work of the lower division is kept within the objective of a broad cultural education.

The lower division courses have the following objectives:

1. To deepen the student's Christian consciousness of his duty toward God and man.
2. To aid him in becoming more proficient in the use of the English language.
3. To further his knowledge of English literature and to develop his appreciation of what is good in the fine arts.
4. To give him an opportunity to become acquainted with the languages and literatures of other nations.
5. To acquaint him with the physical and social world in which he lives.
6. To develop his ability to work and think independently.
7. To prepare him for the proper use of his leisure time.
8. To enable him to make an intelligent choice of a field of concentration in the upper division.
9. To offer him a number of pre-professional programs.
10. To further his physical well-being.

The upper division courses have as their objectives:

1. To continue the pursuit of the objectives of the lower division.
2. To offer the student advanced work in those fields of concentration for which the school has the proper facilities, and in which the enrollment justifies the offering.
3. To offer him a program of teacher training.
4. To prepare him for graduate work.



## DEGREE REQUIREMENTS OF THE COLLEGE OF ARTS AND SCIENCES

In order to realize, in part, the objectives of the College of Arts and Sciences, Valparaiso University holds the student to the following degree requirements:

A. In the lower division (freshman and sophomore years):

1. *\*Religion*: 2 semester credits during each year of residence.
2. *English*: 12 semester credits.

† Freshman year: Freshman Composition, 6 cr.

Sophomore year: Survey of English Literature, 6 cr.

3. *Foreign Languages*: 6-12 semester credits.

The student must complete at least 6 semester credits of work above the first year level.

4. *Social Science*: 12 semester credits.

Two courses of a full year each are to be chosen from two of the following fields: (1) In the freshman year: economics, geography, history, political science. (2) In the sophomore year: economics, geography, history, political science, education and psychology, philosophy, sociology.

5. *Natural Science*: 16 semester credits.

Two courses of a full year each are to be chosen from two of the following fields: Biology, chemistry, mathematics, physics, and physiography-geology.

6. *Physical Education and Hygiene*: 4 semester credits.

7. *\*\*Orientation*: Orientation 1 and 2.

B. In the upper division (junior and senior years):

1. *\*Religion*: 2 semester credits during each year of residence.
2. *Major*: 24 semester credits.

The student must complete a major of at least 24 semester credits in one field. The credits applied on a major should be predominantly on the upper division level.

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\* Lutheran students are required to take 2 semester credits in religion during each year of residence. Non-Lutheran students are required to take 2 semester credits of religion during each year of residence until they have completed Courses 1 and 2 in the Department of Religion. Non-Lutheran students may be exempted from this requirement by the Committee on Admissions and Degrees.

† Students who fail to pass the English grammar test given to all new students are required to take a non-credit course in English grammar in addition to Freshman Composition.

\*\* Required only of students who enter the University as freshmen.



3. *Minor*: 12 semester credits.

The student must complete, in addition to his major, a minor of at least 12 semester credits in one field.

4. *Physical Education*: All men, unless excused for reasons of health, are required to complete a course in physical education during each semester in residence.

Except by special permission of the Committee on Admissions and Degrees, a student may not offer for graduation more than 40 semester credits in any one field.

More specific requirements for majors and minors are given in the descriptions of the various departmental offerings.

C. *Electives*:

In addition to meeting the requirements of the lower and upper divisions, the student must present for graduation a sufficient number of electives to bring his total number of semester credits to 128†.

## COURSE PREREQUISITES

Students will be held responsible for meeting the prerequisites of all courses for which they enroll. In unusual cases, the Committee on Admissions and Degrees may waive certain prerequisites upon formal petition by the students concerned.

## APPROVAL OF STUDENT'S SCHEDULE

The schedule of courses of each student must have the written approval of the adviser before the student may complete his registration.

## PRE-PROFESSIONAL PROGRAMS

### PRE-PROFESSIONAL SOCIAL WORK PROGRAM

A student who desires to qualify as a professional social worker should complete a four-year college course, in which the social sciences should be of primary importance. In addition, he should have at least one year of postgraduate work in an approved school of social work. If possible, he should complete the full two-year postgraduate course which leads to the master's degree in social work.

The professional schools of social work require a bachelor's degree for admission. They have, however, formulated no rigid entrance

† Except in Plan I of the Department of Engineering and the Combined Programs.



requirements so far as college courses are concerned. The Pre-professional Social Work Curriculum described below, which is recommended for pre-social work students, is based on the recommendations adopted by the American Association of Schools of Social Work. It meets all the requirements of Valparaiso University for the degree of Bachelor of Arts with a major in sociology.

### PRE-PROFESSIONAL SOCIAL WORK CURRICULUM

<i>First Year</i>		
Engl. 1 and 2	Freshman Composition .....	Cr. 6
Hist. 51 and 52	Medieval and Modern Europe .....	6
	Foreign Language .....	6
Biol. 51 and 52	General Biology .....	8
*Rel. 1	The Bible .....	2
*Rel. 2	Jesus and His Teachings .....	2
Phys. Ed. 1 and 2	Freshman Physical Education and Hygiene ..	2
Orient. 1 and 2	Orientation .....	0
		<hr/> 32
<i>Second and Third Years</i>		
Engl. 51 and 52	Survey of English Literature .....	6
	Foreign Language .....	6
	†Religion .....	4
Sociol. 51 and 52	Introductory Sociology .....	6
Sociol. 152	Fields of Social Work .....	3
Econ. 51 and 52	Principles of Economics .....	6
Pol. Sci. 51	American National Government .....	3
Pol. Sci. 52	The Governments of Europe .....	3
Psych. 51	General Psychology .....	3
Psych. 102	Psychology of Adolescence .....	5
	or	
Psych. 104	Psychology of Childhood .....	3
Philos. 102	Modern Philosophy .....	3
Philos. 105	Ethics .....	3
Math. 51	College Algebra and Trigonometry .....	4
Math. 52	Trigonometry and Analytical Geometry ..	4
Phys. Ed. 51 and 52	Sophomore Physical Education .....	2
Additional courses in major, minor and electives .....		5
		<hr/> 64
<i>Fourth Year</i>		
Courses in sociology to be approved by adviser .....		15
Additional courses in major, minor, and electives .....		17
		<hr/> 32

### PRE-LEGAL PROGRAM

Students who wish to be admitted to the School of Law must obtain in the College of Arts and Sciences at least 60 semester credits and a standing of one (1) in all their pre-legal work. Credit earned in correspondence or extension study may not be counted toward meeting the entrance requirements of the School of Law. Semester credits in non-theory

\* This course is required of all students except those who have received exemption from the Committee on Admissions and Degrees. Exempted students substitute an elective.

† These courses are required of Lutheran students only. Others may substitute an elective.



courses in military science, hygiene, domestic arts, physical education, vocal or instrumental music, or in other courses without intellectual content of substantial value may not exceed ten per-cent of the semester credits offered for admission to the School of Law. Pre-legal students of the University conform to the regular program for freshmen and sophomores and take such additional courses as may be suggested by the adviser for pre-legal students.

### PRE-MEDICAL PROGRAM

During the present emergency, most schools of medicine are admitting students on the basis of two years (four semesters) of pre-medical work. Students planning to take a two-year pre-medical course will have a special condensed curriculum arranged for them by their adviser.

The three-year (six semester) pre-medical program outlined below meets the requirements of the American Medical Association and the Association of American Medical Colleges for entrance to all approved medical schools, except those requiring a degree for entrance.

### FRESHMAN YEAR

<i>First Semester</i>			<i>Second Semester</i>		
		<b>Cr.</b>			<b>Cr.</b>
Biol.	51. General Biology . . . .	4	Biol.	52. General Biology . . . .	4
Chem.	51. General Chemistry . . . .	4	Chem.	54. Inorganic Chemistry . . .	3
Engl.	1. Freshman Composition . .	3	Engl.	2. Freshman Composition . .	3
Rel.	1. The Bible* . . . . .	2	Chem.	60. Qualitative Analysis . .	3
	German or French . . . . .	3		German or French . . . . .	3
Phys. Ed.	1. Freshman Physical Education and Hygiene . .	1	Phys. Ed.	2. Freshman Physical Education and Hygiene . .	1
Orient.	1. Orientation . . . . .	0	Orient.	2. Orientation . . . . .	0
		<hr/> 17			<hr/> 17

### SOPHOMORE YEAR

<i>First Semester</i>			<i>Second Semester</i>		
		<b>Cr.</b>			<b>Cr.</b>
Phys.	51. General Physics . . . .	4	Phys.	52. General Physics . . . .	4
Chem.	101. Organic Chemistry . . .	4	Chem.	102. Organic Chemistry . . .	4
Engl.	51. Survey of English Literature . . . . .	3	Engl.	52. Survey of English Literature . . . . .	3
Phys. Ed.	51. Sophomore Physical Education . . . . .	1	Phys. Ed.	52. Sophomore Physical Education . . . . .	1
	German or French . . . . .	3		German or French . . . . .	3
	Elective . . . . .	2	Rel.	2. Jesus and His Teachings* . . . . .	2
		<hr/> 17			<hr/> 17

\* This course is required of all students except those who have received exemption from the Committee on Admissions and Degrees. Exempted students substitute an elective.



## JUNIOR YEAR

<i>First Semester</i>			<i>Second Semester</i>		
		<i>Cr.</i>			<i>Cr.</i>
Biol.	105. Vertebrate Anatomy	4	Chem.	112. Quantitative Analysis	4
Psy.	51. General Psychology	3	Biol.	110. Vertebrate Embryology	4
Rel.	71. The Church and Her Work†	2	Sociol.	52. Introductory Sociology	3
Sociol.	51. Introductory Sociology	3	Biol.	140. Bacteriology	4
	Elective	4 or 5		Elective	1 or 2
<hr/>			<hr/>		
16-17			16-17		

This pre-medical program enables the student: (1) to meet the requirements of the approved medical schools; (2) to gain a knowledge of the basic sciences and other subjects which are the foundation of the medical sciences; (3) to gain a liberal culture by a study of the humanities which are recommended by the American Medical Association and medical schools as desirable electives.

Deviations will be made when necessary to meet the special requirements of certain medical schools. The student is therefore urged to consult his adviser concerning these requirements not later than the beginning of the sophomore year.

Prior to admission to an approved school of medicine, the student must take the aptitude test prescribed by the Association of American Medical Colleges. The fee for this test is one dollar. This fee will be forwarded with the examination to the committee of the association in charge of the test.

Valparaiso University is on the list of "Approved Colleges of Arts and Sciences compiled by the Council on Medical Education and Hospitals of the American Medical Association."

The University reserves the right to determine, upon the basis of his scholarship, ability, personality, character, and aptitude for medicine, whether or not a student shall be recommended for admission to a school of medicine. The completion of the work of the pre-medical program does not guarantee admission to a medical school.

## PRE-DENTAL PROGRAM

The University offers the two-year (four-semester) program of pre-dental work that is now required by all schools of dentistry. In general, the pre-dental student takes the courses of the first two years of the pre-medical program. Deviations will be made when necessary to meet the special requirements of certain dental schools. The student is therefore

† This course is required of Lutheran students only. Others may substitute an elective.



urged to consult his adviser concerning these requirements not later than the beginning of the sophomore year.

## COMBINED PROGRAMS

### LIBERAL ARTS-MEDICINE, LIBERAL ARTS-DENTISTRY

A student may obtain the degree of Bachelor of Arts from Valparaiso University by taking the three-year (six-semester) pre-medical program at Valparaiso University and completing an additional year's work (two semesters) at an approved school of medicine or dentistry.

More specifically, the student who elects either of these programs must meet the following requirements: he must spend his junior year in residence at Valparaiso University; he must meet the group requirements of the pre-medical program; he must make application for graduation sixty days prior to the date of graduation and present to the Registrar at the close of his first year in medicine or dentistry an official transcript of a full year's work at the school of medicine or dentistry; and he must have a standing of one (1) or the equivalent in all of his work.

### LIBERAL ARTS-NURSING

The College of Arts and Sciences of Valparaiso University grants the degree of Bachelor of Arts to students who successfully complete three years (six semesters) of work in that College and a course of twenty-seven months in an approved School of Nursing. The student who elects this program must meet the following specific requirements: she must take the courses of the three-year pre-medical program except Chemistry 102 and 112 and Physics 51 and 52; she must take enough electives to make a total of 94 credit hours in her liberal arts work; she must have a standing of one (1) or the equivalent in all of her work.

### SIX YEAR LIBERAL ARTS-LAW PROGRAM

A student may obtain in six years (twelve semesters) both the Bachelor of Arts and the Bachelor of Laws degrees. The program requires the completion of three full years of academic work in the College of Arts and Sciences before the course in the School of Law is begun.

More specifically, the student who elects this program must meet the following requirements: he must spend his junior year in residence at Valparaiso University; he must meet the degree requirements of the College of Arts and Sciences for the lower division, and must satisfy the requirements in religion in the upper division; he must complete one



major, offer a total of at least 94 semester credits, and have a standing of at least one (1) in all of his pre-legal work. In his first year in the School of Law he must complete at least 30 semester credits and 30 quality points. Thus, he will present for the degree of Bachelor of Arts a total of at least 124 semester credits and 124 quality points. He may then complete the requirements for the degree of Bachelor of Laws by two years (four semesters) of additional work in the School of Law.

The entrance requirements for this program are those of the College of Arts and Sciences. The A.B. degree is granted upon the joint recommendation of the faculty of the College of Arts and Sciences, and the School of Law. The LL.B. degree is granted upon the recommendation of the faculty of the School of Law.

#### FIVE-YEAR LIBERAL ARTS-ENGINEERING PROGRAM

A student may obtain in five years (ten semesters) both the Bachelor of Arts degree and the degree of Bachelor of Science in Civil, Electrical, Mechanical, Aeronautical, or Chemical Engineering by completing the curriculum described under PLAN I in the announcement of the Department of Engineering on page 65 of this bulletin.

#### FIVE-YEAR LIBERAL ARTS-JOURNALISM PROGRAM

A student may obtain in five years (ten semesters) both the Bachelor of Arts degree and the degree of Master of Science in Journalism by completing the curriculum described under JOURNALISM on page 85 of this bulletin.

## ART

*\*Mr. Bielecky, Miss Kauffman*

The purpose of the courses in art is to give students a better appreciation of the cultural value of art and an opportunity to do some creative work.

#### COURSES IN ART

1. FREEHAND DRAWING. Sem. 1. Cr. 2. An introduction to fundamentals of drawing. Analysis and rendering of line, form, tone, and color from still life, cast buildings, nature, heads, and costume models. Principles of construction, perspective, light and shade. Mediums are pencil, conte crayon, and charcoal. Drawing from model, nature, cast, and still life. No prerequisite. KAUFFMAN
2. COMPOSITION AND COLOR. Sem. 2. Cr. 2. Study of composition as to its elements. Color work is begun in pastel, water color, and oil. Actual practice of principles of composition and color in everyday life. No prerequisite. KAUFFMAN

\* On leave of absence while serving in the Army.



51. HISTORY OF ART. Sem. 1. Cr. 2. A study of prehistoric, Egyptian, Babylonian and Assyrian, Aegean, Greek, Etruscan, Roman, Early Christian and Byzantine, Romanesque, Gothic Art with full illustration and discussion, both historical and appreciative. No prerequisite. KAUFFMAN

52. HISTORY OF ART. Sem. 2. Cr. 2. A study of the art of Europe and America from the Renaissance to the present. No prerequisite. KAUFFMAN

61. ADVANCED FREEHAND DRAWING. Sem. 1. Cr. 2. A continuation of Art 1. Prerequisite: Art 1. KAUFFMAN

62. ADVANCED COMPOSITION AND COLOR. Sem. 2. Cr. 2. A continuation of Art 2. Prerequisite: Art 2. KAUFFMAN

## THE DEPARTMENT OF BIOLOGY

*Professor Elliott (Head), Mr. Bloom*

The work in this department is designed to: (a) develop in the student a general knowledge and cultural appreciation of the animal and plant life with which he almost daily comes in contact; (b) establish a biological foundation for practical work in agriculture, forestry, horticulture, biological survey, entomology, and other related fields; (c) provide the necessary training for teachers of biology, botany, zoology, physiology and hygiene; (d) give essential preparation to students who wish to enter the fields of medicine, dentistry, nursing, and health education; and (e) prepare students for graduate and research work in biology, botany, and zoology.

The location of the University in the lakes and dunes region of northwestern Indiana makes available a great variety of native plants and animals characteristic of lakes and streams, sand dunes, open prairie, and forest. The nearness to Chicago affords opportunity for field observation and study at such places as the Field Museum of Natural History, the Shedd Aquarium, Lincoln Park, the Brookfield Zoological Gardens, the Washington Park Botanical Garden, and numerous hospitals and clinics.

### MAJORS

#### *Major in Biology:*

A major in biology consists of at least 24 credit hours beyond Biology 51.

#### *Major in Zoology:*

A major in zoology consists of at least 24 credit hours.



## MINOR

*Minor in Biology:*

A minor in biology consists of 16 credit hours.

## APPROVAL OF SCHEDULES

All students taking a major or a minor in the department and all students planning to teach biological subjects must have their schedules approved by the head of the department at the beginning of each semester.

## COURSES IN BIOLOGY

51. GENERAL BIOLOGY. Sem. 1. 2+4, Cr. 4. An attempt to give the student a broad view of the principles of biology as shown by the structure, development, growth and reproduction of both animals and plants. Laboratory consists of examination of protoplasm and the cell (study of a typical animal and plant) and a survey of the primary animal and plant groups. Lectures and discussion deal with the structure, composition and activities of protoplasm and the cell together with consideration of plant and animal development, heredity, distribution, ecological relations and economic importance. Laboratory fee, \$5.00; deposit, \$1.00.

ELLIOTT AND BLOOM

52. GENERAL BIOLOGY. Sem. 2. 2+4, Cr. 4. A continuation of Biology 51. Laboratory fee, \$5.00; deposit, \$1.00.

ELLIOTT AND BLOOM

NOTICE: No student will be admitted to any one of the following courses unless he has completed Biology 51 and 52 or the equivalent.

101. PLANT MORPHOLOGY. Sem. 1. 2+2, Cr. 3. A study of the structure, growth, development and ecological relationships of plants. Emphasis upon the vascular plants. Laboratory fee, \$2.50; deposit, \$1.00.

BLOOM

102. SYSTEMATIC BOTANY. Sem. 2. 2+2, Cr. 3. The external morphology and classification of plants, particularly the seed plants. Field work and laboratory drawings give practice in methods of descriptive botany. The aim of this course is to acquaint the student with our native plants in order to develop a first-hand knowledge and deeper appreciation of nature. Laboratory fee, \$2.50; deposit, \$1.00.

BLOOM

105. VERTEBRATE ANATOMY. Sem. 1. 2+4, Cr. 4. A comparative study of morphology of vertebrate animals. Lectures, discussions, collateral readings, and laboratory dissection of the principal types, especially shark, necturus, turtle, and cat. Laboratory fee, \$5.00; deposit, \$1.00.

ELLIOTT

110. VERTEBRATE EMBRYOLOGY. Sem. 2. 2+4, Cr. 4. Lectures and discussions on the embryology of vertebrates in general, with special emphasis on that of birds and mammals. Laboratory work deals with chick and pig. Laboratory fee, \$5.00; deposit, \$1.00.

ELLIOTT

115. ANATOMY AND PHYSIOLOGY. Sem. 1. 2+4, Cr. 4. This course deals with the fundamentals of anatomy and physiology particularly of the human body. Laboratory work dealing with the physiology of contractile tissues, circulation, respiration, digestion, nervous system, and sense organs. Laboratory fee, \$5.00; deposit, \$1.00.

ELLIOTT

117. PLANT PHYSIOLOGY. Sem. 1. 2+4, Cr. 4. A study of plant functions, including photosynthesis, nitrogen assimilation, mineral nutrition, transpiration, respiration, growth, reproduction, and related phenomena occurring within plants. Laboratory fee \$5.00; deposit, \$1.00.

BLOOM



120. MICROTECHNIQUE AND METHODS. Sem. 2. 2+4, Cr. 4. A course in the preparation of zoological and botanical slides, together with some study of tissues. Zoology students will emphasize preparation of slides of frog and mammalian tissues; botany students, slides of ferns and seed plants. Majors and prospective teachers in biology will be given instruction in the preparation of a teaching set of slides. Students preparing for medicine, dentistry, and nursing will, in addition, be given instruction in special technique. Laboratory fee, \$5.00; deposit, \$2.00. ELLIOTT

140. BACTERIOLOGY. Sem. 2. 2+4, Cr. 4. A course in general bacteriology, embodying a study of the nature and botanical relationship of bacteria and other micro-organisms; their relation to decomposition, food preservation, and disease. Prerequisite: 8 credit hours in biology or chemistry. Laboratory fee, \$5.00; deposit, \$1.00. BLOOM

191. THE TEACHING OF BIOLOGY. Sem. 1. 2+0, Cr. 2. The aims and methods of teaching biology; botany and zoology in the secondary schools (See Education 191). Prerequisite: 10 credits in the Department of Biology. Demonstration fee, \$1.00. This course may not be counted toward a major or minor in this department. ELLIOTT

196-197. BIOLOGICAL PROBLEMS. Either semester. Cr. 1-2. Special problems, under the direction of members of the department, for junior and senior students majoring in biology or zoology. Prerequisite: 20 credits in biology or zoology. Laboratory fee, \$1.00 per credit hour; deposit, \$1.00. ELLIOTT AND BLOOM

## THE DEPARTMENT OF BUSINESS AND ECONOMICS

*Associate Professor Ziebarth\* (Head), Assistant Professor Goehring  
(Acting Head), Mr. Zimmerman, Mr. Anderson*

The aims of this department are: (1) to give its students an introduction to the economic problems of the present social order; (2) to train them in the fundamentals of business; (3) to give them training for advanced work in business and economics in graduate schools; and (4) to train teachers of commercial subjects.

MAJOR—Twenty-four credit hours beyond Business 3, 4, 5, 6, 41, and 42 are required of students taking a major in this department.

With the approval of the head of the department, students may count from 3 to 6 hours of geography toward the major in Business and Economics.

Students having a major in business in view must earn: (a) in their freshman year, 6 credits in accounting (Business 41, 42); (b) in their sophomore year, 6 credits in economics (Economics 51, 52); and 3 credits in accounting (Business 51). In the freshman year, Business 41, 42 is substituted for foreign language, social science, or natural

\* On leave of absence while serving in the Army.



science. The required work in these fields is therefore postponed until the sophomore year.

Students should earn 2 credits in typewriting (Business 3, 4).

MINOR—Twelve credit hours beyond Business 3, 4, 5, 6, 41, 42, and Economics 51, 52 are required of students taking a minor in this department.

Students who are interested in a one-year course in business are advised to take Accounting Principles, Principles of Economics, Freshman Composition, Orientation, a natural science, typewriting, stenography, and Freshman Physical Education and Hygiene. If such students decide to continue their college work, they will receive full credit for the work completed in the freshman year, but must fulfill the remaining degree requirements of the University.

CHEMISTRY-COMMERCE—Students who desire to become business managers, purchasing agents, and technical secretaries in chemical industry require a knowledge of business management and chemistry. The major in chemistry-commerce includes 24 credit hours in business and economics and 24 credit hours in chemistry.

APPROVAL OF SCHEDULES—All students taking a major or a minor in the department and all students planning to teach commercial subjects must have their schedules approved by the head of the department at the beginning of each semester.

### COURSES IN BUSINESS

41. ACCOUNTING PRINCIPLES. Sem. 1. 2+2, Cr. 3. A course developing and giving practical application of the fundamental principles of accounting to the single proprietorship type of business enterprise. Open to freshmen who have had less than two years of bookkeeping in high school. Laboratory fee, \$1.00. ANDERSON

42. ACCOUNTING PRINCIPLES. Sem. 2. 2+2, Cr. 3. The principles of accounting are applied to the partnership and corporate forms of organizations. Prerequisite: Business 41 or equivalent. Laboratory fee, \$1.00. ANDERSON

51. INTERMEDIATE ACCOUNTING. Sem. 1. 2+2, Cr. 3. The purpose of this course is: (1) to review the making and analyzing of statements and (2) to study the valuation and classification of various assets and liabilities. Prerequisite: Business 42. Laboratory fee, \$1.00. ANDERSON

52. ADVANCED ACCOUNTING. Sem. 2. Cr. 3. An advanced course primarily for students who intend to enter the accounting profession. It covers both the theoretical and problem approach to accounting for partnerships, insurance, receiverships, branches, parent and subsidiary relationships. Prerequisite: Business 51. ANDERSON

102. PRINCIPLES OF AUDITING. Sem. 2. 2+2, Cr. 3. This course deals with the application of accounting theory and practice to the procedure followed in performing the various steps in balance-sheet, detailed, and special audits. Prerequisite: 12 credits in accounting. Laboratory fee, \$1.00. Alternates with Business 104. ANDERSON.



104. COST ACCOUNTING. Sem. 2. 2+2, Cr. 3. The course includes a simplified presentation of "job order" and "process" cost accounting. The latter part of the course introduces the student to standard costs and a comparison of budgetary and actual costs as applied to the profit and loss statement. Prerequisite: 9 credits in accounting. Laboratory fee, \$1.00. Alternates with Business 102. ANDERSON

105. BUSINESS FINANCE. Sem. 1. Cr. 3. This course deals with the administrative and managerial problems of promoting and financing business concerns and reviews the recent security exchange legislation. Prerequisite: Economics 52 and Business 42. GOEHRING

107. STATISTICS. Sem. 1. 2+2, Cr. 3. This course considers the elementary principles of the statistical method and the application of the principles of statistics to business and economic problems. The laboratory material consists of exercises and problems. Prerequisite: Business 42 and Economics 52. Laboratory fee, \$1.00. Alternates with Economics 141. GOEHRING

121. PRINCIPLES OF MARKETING. Sem. 1. Cr. 3. A study of market functions, structures, institutions, trade channels, middlemen, commodity exchanges, wholesale stores, retail stores, chain stores, department stores, mail order houses, co-operatives, marketing methods, market forces, speculation, price policies, market analysis, and the co-ordination of marketing policies. Prerequisite: Economics 52 and Business 42. ANDERSON

122. MARKET ADMINISTRATION. Sem. 2. Cr. 3. A study of sales organizations, the management of sales forces, selling methods, market analysis, market research, formation of policies, the ethics of salesmanship, and a survey of the literature on selling and purchasing. Prerequisite: Business 121. ANDERSON

131. BUSINESS LAW. Sem. 1. Cr. 3. A study of the basic legal principles of business transactions, including the law of contracts, sales, negotiable instruments, agency, partnerships, corporations, and real property. Prerequisite: sophomore standing. ANDERSON

132. BUSINESS LAW. Sem. 2. Cr. 3. Continuation of Business 131. Prerequisite: Business 131 or equivalent. ANDERSON

152. BUSINESS ORGANIZATION AND MANAGEMENT. Sem. 2. Cr. 3. A correlation of the subject matter of the other courses offered in the department. The application of the principles of business to specific problems in office management financing, risk-bearing, selling, purchasing, and internal control, with emphasis upon organization, personnel, and traffic. Prerequisite: junior standing. GOEHRING

154. PRINCIPLES OF INSURANCE. Sem. 2. Cr. 3. This course includes: historical development, fundamental principles, types of insurance carriers, organization of the business, classes of insurance, insurance law, insurance contract rates and hazards, and insurance finance. Prerequisite: junior standing. GOEHRING

162. SPECULATION AND INVESTMENTS. Sem. 2. Cr. 3. A general survey of the organization of commodity and security exchanges; the technique of buying and selling; the general principles of investment; the classification of securities; the function of the investment banker; the sources of information; the methods of reducing and shifting the risk; and recent legislation. Prerequisite: Business 105. Alternates with Economics 146. GOEHRING

191. THE TEACHING OF COMMERCIAL SUBJECTS. Cr. 2. A survey of problems in the field of business education for teachers, also the methods which may be used in teaching the various commercial subjects (See Education 191). Prerequisite: senior standing in business and education. This course may not be counted toward a major or minor in this department. (Given upon sufficient demand.)

199. SEMINAR. Cr. 1-3. Each student, with the advice of the instructor, will choose a topic for intensive study. Open to senior students with not less than B standing. THE STAFF



## COURSES IN SECRETARIAL WORK

3. BEGINNING TYPEWRITING. Each semester. 0+5, Cr. 1. This course is open to all students in the University. Typewriting fee, \$4.50. ZIMMERMAN
4. ADVANCED TYPEWRITING. Each semester. 0+5, Cr. 1. Continuation of Course 3. Credit withheld until a 35-words-per-minute test has been passed. Typewriting fee, \$4.50. ZIMMERMAN
5. BEGINNING STENOGRAPHY. Each semester. 0+5, Cr. 1. Thorough study and practice of Gregg Shorthand. Open to all students. ZIMMERMAN
6. ADVANCED STENOGRAPHY AND SECRETARIAL TRAINING. Each semester. 0+5, Cr. 1. An advanced course which emphasizes the development of speed, phrasing, transcribing, business English, and the general duties of a private secretary. This course is correlated with advanced typewriting. ZIMMERMAN

## COURSES IN ECONOMICS

51. PRINCIPLES OF ECONOMICS. Sem. 1. Cr. 3. A study of the fundamental concepts, the institutional arrangements, and the general principles governing the production and distribution of wealth and income under the existing economic organization and under other economic systems. Not open to freshmen in Business unless they have had either a course in economics or one year of bookkeeping in high school or some other institution. GOEHRING
52. PRINCIPLES OF ECONOMICS. Sem. 2. Cr. 3. A continuation of Economics 51. Prerequisite: Economics 51. GOEHRING
141. LABOR PROBLEMS. Sem. 1. Cr. 3. A survey course dealing with: (1) the history of labor and the main forces underlying the labor problem; (2) the approach of workers and employers to the labor problem; (3) the development of trade unions and collective bargaining; and (4) social control. Prerequisite: Economics 52. Alternates with Business 107. GOEHRING
143. BUSINESS AND GOVERNMENT. Sem. 1. Cr. 3. A survey of government regulation of public and private business; the regulation of competition and monopoly; the regulation of public utilities; the principles of valuation and rate-making; recent legislation and proposals for increased governmental ownership and control of business; public activities of business organizations; co-operation between government and business; and elements of a sound national policy toward business. Prerequisite: Economics 52 and junior standing, or the permission of the head of the department. Alternates with Economics 145. GOEHRING
145. PRINCIPLES OF INLAND TRANSPORTATION. Sem. 1. Cr. 3. A survey of inland transportation with special attention to the historical, economic and public control aspects of the various types of carrying agents. Prerequisite: Economics 52 and junior standing, or the permission of the head of the department. Alternates with Economics 143. GOEHRING
146. ECONOMIC HISTORY OF THE UNITED STATES. Sem. 2. Cr. 3. A general survey of the leading facts pertaining to the discovery and colonization of America; the economic background of the Revolution; the formation of the Federal Government; the development of agriculture, industry, and commerce; the economic background of the Civil War; population, public lands, public finance, tariff, railroads, banking, labor organization, the rise of Big Business, the World War, and economic reconstruction. Prerequisite: Economics 52. Alternates with Business 162. GOEHRING
152. MONEY AND BANKING. Sem. 2. Cr. 3. A survey of the theories and principles of money and banking; the monetary standards; the Federal Reserve System; the principles of foreign exchange; and the relation of the medium of exchange to the processes by which changes in price levels and business conditions are brought about. Prerequisite: Economics 52 and Business 42, or the permission of the head of the department. GOEHRING



## THE DEPARTMENT OF CHEMISTRY

*Professor Thrun (Head), Assistant Professor Cortelyou*

The work of this department is arranged to meet the needs of students who are preparing (a) to enter the chemical profession or take up graduate studies in chemistry, (b) to become physicians or dentists, (c) to teach chemistry; and of liberal arts students who desire a general knowledge of chemistry.

**CHEMISTRY-COMMERCE**—Men who plan to become business managers, purchasing agents, or technical secretaries in chemical industry require a knowledge of business management and chemistry. The major in chemistry-commerce includes 24 credit hours in business and economics and 24 credit hours in chemistry.

**MAJORS**—The department offers two majors. The major preparing for the graduate study of chemistry requires one unit of high school algebra and one of geometry, a total of 40 credits in chemistry including courses 63, 102, 138, 162, and 170, differential and integral calculus, and one year of physics.

The major of 24 credits should include Qualitative Analysis, at least one semester of Organic Chemistry, and Volumetric Analysis. Bacteriology may be counted toward this major in chemistry.

**MINOR**—Fourteen credits are required for a minor in this department. In addition to Qualitative Analysis, either Organic Chemistry or Volumetric Analysis should be elected.

**APPROVAL OF SCHEDULES**—All students taking a major or a minor in the department and all students planning to teach chemistry must have their schedules approved by the head of the department at the beginning of each semester.

### COURSES IN CHEMISTRY

51. **GENERAL CHEMISTRY.** Sem. 1. 3+2, Cr. 4. Fundamental concepts, laws, and theories are studied by means of lectures, oral quizzes, and experiments. Laboratory fee, \$6.00; deposit, \$4.00. Three quiz sections. THRUN

54. **INORGANIC CHEMISTRY.** Sem. 2. 3+0, Cr. 3. The same as Course 56, but no laboratory work is included. Usually accompanied by Course 60. Prerequisite: Chemistry 51. THRUN

56. **INORGANIC CHEMISTRY.** Sem. 2. 3+3, Cr. 4. A continuation of Chemistry 51. The properties of the atoms are studied in the light of the most recent knowledge. Important chemical reactions and the principles of qualitative analysis are discussed. The importance of chemistry in our civilization is discussed, as the occasion warrants. The course includes three hours of laboratory work in semi-micro qualitative analysis. Prerequisite: Chemistry 51. Laboratory fee, \$6.00; deposit, \$4.00. Three quiz sections. THRUN



60. QUALITATIVE ANALYSIS. Sem. 2. 0+9, Cr. 3. Study of separation and identification of all important cations and anions. To accompany Chemistry 54. Prerequisite: Chemistry 51. Laboratory fee, \$7.00; deposit, \$4.00. THRUN

63. QUALITATIVE ANALYSIS. Sem. 1. 1+6, Cr. 3. Chemical equilibria and semi-micro qualitative analysis. Prerequisite: Chemistry 56. Laboratory fee, \$6.00; deposit, \$4.00. THRUN

101. ORGANIC CHEMISTRY. Sem. 1. 2+6, Cr. 4. A study of the aliphatic carbon compounds is made. One hour of a laboratory period each week is devoted to oral and written quizzes. Prerequisite: at least 7 credit hours in chemistry. Laboratory fee, \$7.50; deposit, \$4.00. CORTELYOU

102. ORGANIC CHEMISTRY. Sem. 2. 2+6, Cr. 4. Continuation of Chemistry 101. Aromatic compounds are studied. One hour of a laboratory period each week is devoted to oral and written quizzes. Laboratory fee, \$6.00; deposit, \$4.00. CORTELYOU

112. QUANTITATIVE ANALYSIS, VOLUMETRIC. Sem. 2. 2+6, Cr. 4. Discussion, problems, and laboratory work comprising the following: analytical weighing and calibration of weights and measuring vessels; normality and titre of standard solutions; pH, activity coefficients, indicators, buffers; volumetric precipitation methods; oxidation and reduction methods and indicators; principles of colorimetric analysis; one simple gravimetric procedure. Prerequisite: Qualitative Analysis. Laboratory fee, \$6.00; deposit, \$4.00. THRUN

113. QUANTITATIVE ANALYSIS, GRAVIMETRIC. Sem. 1. 1+6 or 9, Cr. 3 or 4. Problems of gravimetric analysis and solubility product; purity of precipitates. Inorganic samples are analyzed. An electrolytic analysis is performed. Prerequisite: Qualitative Analysis. Laboratory fee, \$6.00; deposit, \$4.00. THRUN

138. BIO-CHEMISTRY. 3+3, Cr. 4. The chemistry of proteins, carbohydrates, and fats, and the changes these undergo during processes of digestion and metabolism; brief consideration of enzymes and vitamins. Special emphasis is placed upon the application of colloid chemistry to problems in bio-chemistry. Prerequisite: Chemistry 101 and 112. Laboratory fee, \$7.50; deposit, \$4.00. (Given upon sufficient demand.)

161. PHYSICAL AND THEORETICAL CHEMISTRY. Sem. 1. 3+3, Cr. 4. Prerequisite: Physics 52, Chemistry 112, and Mathematics 112. Laboratory fee, \$4.00; deposit, \$4.00. CORTELYOU

162. PHYSICAL AND THEORETICAL CHEMISTRY. Sem. 2. 3+3, Cr. 4. Prerequisite: Chemistry 161. Laboratory fee, \$4.00; deposit, \$4.00. CORTELYOU

170. SPECIAL PROBLEMS IN CHEMISTRY. Either semester. Cr. 2 to 3. A course for seniors in chemistry. Each student attacks an elementary research problem, first by study of the literature in Chemical Abstracts and other sources, then by work in the laboratory. A written report is required. Laboratory fee, \$1.00 per credit. THRUN AND CORTELYOU

191. THE TEACHING OF CHEMISTRY. Cr. 2. A study of the methods of teaching chemistry in secondary schools. Laboratory demonstrations and reference reading; problems relating to laboratory construction and equipment; standard tests (See Education 191). Prerequisite: Chemistry 101. This course may not be counted toward a major or minor in this department. (Given upon sufficient demand.)



# THE DEPARTMENT OF EDUCATION AND PSYCHOLOGY

*Associate Professor Lindberg (Head), Mr. Julian*

Work in this department is integrated toward the following purposes:

1. To stimulate the ideal of Christian culture and service in the field of Education.
2. To meet the professional needs of the students preparing to teach in the secondary schools.
3. To qualify students for a Bachelor of Arts degree with a minor in Education.

ACCREDITMENT—The College of Arts and Sciences is approved by the State Board of Education of Indiana as a class "A" standard college for teacher training. The College of Arts and Sciences offers the following teacher training curricula: (1) four-year curricula leading to regular high school teachers' licenses in English, French, German, Spanish, mathematics, social studies, science, music, physical education, and commerce; (2) four-year curricula leading to special high school teachers' licenses in commerce and music.

All professional courses in educational methods listed by other departments in the College of Arts and Sciences are given under the supervision of the Department of Education and Psychology.

Courses taken in the College of Arts and Sciences may also be used in obtaining teachers' certificates in other states subject to the certification requirements of those states.

All students who expect to teach should consult with the head of this department concerning adjustments in programs of study to meet certification requirements of the states in which they plan to teach. Copies of the current certification requirements of all states are on file in the office of this department.

SUPERVISED TEACHING—Arrangements are maintained with the Board of Education of the Valparaiso Public Schools for supervised teaching in its high school. Similar arrangements are also made with selected county schools when the need arises.

Practice teaching is under the general supervision of the Director



of Supervised Teaching, but the class work is under the direct supervision of the Assistant Director and the critic teachers. After a period of directed observation, student teachers are placed in immediate charge of classes and are responsible for the successful progress of their work. This work, as a rule, includes the responsibility for instruction, management, and grading of the class.

Applicants for certificates desiring to enroll in this course should have a grade point average of at least 1.5 in the major in which supervised teaching is to be done. Before students enroll for supervised teaching in a high school subject they must have the approval of the Head of the Department of Education and Psychology, and, in addition, be recommended by the head of the department in charge of the subject to be taught. Students must make application for admission to supervised teaching on forms which will be furnished by the Department of Education and Psychology. A laboratory fee is charged for this course.

ORGANIZATION OF CURRICULA—Courses 51 and 62 or 64 may be used to satisfy one of the social science requirements of the lower division of the College of Arts and Sciences. Approval of the Head of the Department of Education is required for admission to courses numbered 100 and above.

The mere completion of the prescribed courses outlined in the Department of Education does not guarantee that the student will be recommended for a teaching certificate. The quality of the work done and the ability and personality of the student will also be considered when determining whether or not an applicant is to be recommended for a teaching certificate.

MINOR—Twelve credits are required for a minor in this department.

APPROVAL OF SCHEDULES—All students planning to teach and all students taking a minor in the department must have their schedules approved by the head of the department at the beginning of each semester.

### COURSES IN SECONDARY EDUCATION

62. PUBLIC EDUCATION. Sem. 2. Cr. 3. An introduction to education offering a full view of the American system of education with special emphasis upon the opportunities and responsibilities of educational workers. LINDBERG

64. HISTORY OF EDUCATION. Sem. 2. Cr. 3. A survey of the development of educational theory and practice, beginning with the Greek and Roman periods, with the chief emphasis on the eighteenth and nineteenth century forces which have resulted in the creation of our modern American public school system. LINDBERG



118. SECONDARY EDUCATION. Sem. 2. Cr. 3. A course dealing with the purposes of the American secondary school and the ways and means by which those purposes are accomplished. Some of the topics treated are: American and European secondary education; problems in administrative and curricular reorganization; characteristics of adolescence; techniques of guidance; purposes governing the various extra-curricular activities of the school.  
LINDBERG

121. TESTS AND MEASUREMENTS. Sem. 1. Cr. 3. An introductory course dealing with the following problems: historical development of the testing movement; mental, achievement, prognostic, and diagnostic tests; organization of a testing program; statistical evaluation and interpretation of the results of testing; principles governing the construction of new-type informal objective examinations and practice in constructing them.  
LINDBERG

161. PRINCIPLES OF TEACHING IN THE SECONDARY SCHOOL. Sem. 1. Cr. 3. A course dealing with the following general topics: the fundamental principles of teaching; a survey of important methods and types of teaching; problems of technique; class organization and management.  
LINDBERG

172. EDUCATIONAL SOCIOLOGY. Sem. 2. Cr. 2. A theoretical and practical course which sets forth the school as a social institution for the advancement of group enterprises and the improvement of institutional efficiency. The social viewpoint is carried into the treatment of every phase of school work, including the determination of objectives, administrative policies, curriculum, discipline, and methods of instruction.  
LINDBERG

191. THE PROFESSIONAL ACADEMIC COURSE IN SECONDARY EDUCATION. Cr. 2. This course is administered by the Department of Education. It is given in the various departments of the College of Arts and Sciences under the following titles:

The Teaching of Biology.	The Teaching of History.
The Teaching of Commercial Subjects.	The Teaching of Mathematics.
The Teaching of Chemistry.	Elementary School Music Methods 109-110.
The Teaching of English.	High School Music Methods 191-192.
The Teaching of French.	The Teaching of Physical Education.
The Teaching of Geography.	The Teaching of Physics.
The Teaching of German.	The Teaching of Spanish.

#### MEMBERS OF THE VARIOUS DEPARTMENTS

193-194. SUPERVISED TEACHING IN SECONDARY SCHOOL SUBJECTS. Each semester. Cr. 3. The observation and practice work is done in the high school under the direction of a critic teacher and the assistant director of supervised teaching. At least 20 class periods of observation, 40 class periods of teaching, and regular conferences with the critic teacher and the director of student teaching are required for 3 hours' credit. Eligibility: See special paragraph on Supervised Teaching under the general statement above. Fee, \$21.00.  
JULIAN

#### COURSES IN PSYCHOLOGY

51. GENERAL PSYCHOLOGY. Sem. 1. 2+2, Cr. 3. This course is an introduction to the general field of psychology. Emphasis is placed upon the factors which are operative in man's efforts to adjust himself to his physical and social environment. The following main topics are considered: the nature of the human organism, the genesis and motivation of behavior, organized and disorganized responses, sensory discrimination, animal and human learning, thinking, levels of achievement, social behavior, and personality. Laboratory experimentation is planned to parallel the class discussions. Laboratory fee, \$2.00; deposit, \$1.00.  
LINDBERG

101. EDUCATIONAL PSYCHOLOGY. Sem. 1. Cr. 3. This course applies the principles of psychology to the problems of teaching and learning. Attention is constantly directed to the child as a developing social being that is highly capable of being controlled through proper motivation. Considerable emphasis is given to the study of experimental research dealing with the processes and products of learning.  
LINDBERG



102. PSYCHOLOGY OF ADOLESCENCE. Sem. 2. Cr. 3. A careful study of the problems of growth, reaction, mentality, and personality in adolescence, together with some account of the applied aspects as exemplified in typical junior and senior high schools. Alternates with Psychology 104. LINDBERG

104. PSYCHOLOGY OF CHILDHOOD. Sem. 2. Cr. 3. A general course in child study devoted chiefly to the normal child. Special emphasis is placed upon guidance and control of child behavior. Alternates with Psychology 102. LINDBERG

## THE DEPARTMENT OF ENGINEERING

*Professor Mallory\* (Head), Professor Moody, Associate Professor Uban, Assistant Professor Mummert*

The primary aim of this department is to give students a broad foundation in both the theory and practice of engineering.

LABORATORIES—Instruction in engineering is centralized in the Engineering Building. In this building are found the offices, recitation and lecture rooms, drafting rooms, shops and laboratories.

ADVANTAGES OF LOCATION—Valparaiso University is located forty-four miles from Chicago, the world's greatest railroad center and the foremost industrial center of the United States. Students are, therefore, within easy reach of engineering work of the first magnitude.

INSPECTION TRIPS—Inspection trips for visiting industrial plants are required of all engineering students. These trips are arranged and conducted by members of the engineering faculty and are designed to correlate the work of the department with the industries visited.

APPROVAL OF SCHEDULES—All engineering students must have their schedules approved by one of the Advisers for Engineering Students at the beginning of each semester.

CO-OPERATIVE PLANS—Valparaiso University has concluded arrangements with Purdue University for two co-operative plans for engineering education. These plans include curricula in the following fields: Civil Engineering, Electrical Engineering, Mechanical Engineering, Aeronautical Engineering, and Chemical Engineering.

The two plans are identical so far as engineering instruction is concerned. Plan I differs from Plan II in that it gives the student a much

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\* On leave of absence until July 1, 1944.



broader cultural education and that it gives him a liberal arts degree in addition to a degree in engineering.

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#### PLAN I

Students choosing Plan I will spend three years (six semesters) at Valparaiso and two years (four semesters) at Purdue. At Valparaiso they will complete the engineering courses normally completed by Purdue students in their first two years plus the cultural and religious courses required by Valparaiso of all candidates for the A.B. degree. At Purdue they will take the specialized engineering courses normally taken in the last two years of an engineering course. Students completing this curriculum will receive two degrees, the A.B. from Valparaiso and the B.S. in Civil, Electrical, Mechanical, Aeronautical, or Chemical Engineering from Purdue.

#### PLAN II

Students choosing Plan II will spend two years (four semesters) at Valparaiso and two years (four semesters) at Purdue. At Valparaiso they will complete the engineering courses normally completed by Purdue students in their first two years plus the religion required by Valparaiso. At Purdue they will take the specialized engineering courses normally taken in the last two years of an engineering course. Students completing this curriculum will receive the degree of B.S. in Civil, Electrical, Mechanical, Aeronautical, or Chemical Engineering from Purdue.

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**CHOICE OF PLAN**—Every student enrolling for an engineering curriculum at Valparaiso University must choose the plan he wishes to follow when he matriculates at the beginning of his freshman year.

**GRADE REQUIREMENTS**—The satisfactory completion of any one of the curricula in engineering offered by Valparaiso University entitles the student to admission to Purdue University with junior rank. To be recommended for admission to Purdue, the student must have at least C in three-fifths of his work.

**BACHELOR OF ARTS DEGREE**—To be eligible for the degree of Bachelor of Arts, an engineering student choosing Plan I must fulfill the following requirements: (1) he must complete all the required courses of his Valparaiso curriculum; (2) he must earn at least 112 semester credits and 112 quality points at Valparaiso University; (3)



he must earn, in addition, at least 32 semester credits and 32 quality points at Purdue University or at another approved technological school.

**SPECIAL REQUIREMENTS IN CHEMICAL ENGINEERING**—Students who fail to receive at least a grade of C in Chemistry 51, 56, 63, and 112 will not be permitted to continue in the curriculum in Chemical Engineering. Purdue University requires a summer session between the junior and senior years of all students in Chemical Engineering.

## AERONAUTICAL ENGINEERING

The curriculum in Aeronautical Engineering is identical with that of Mechanical Engineering for the first two academic years. At the end of the sophomore year, the student transfers to Purdue University. The next three semesters provide training in the application of the fundamental sciences to aeronautical engineering problems. In the last semester of the senior year the student may elect courses which emphasize either airplane or airplane engine design applications. Successful completion of the curriculum leads to the degree of B.S. in Aeronautical Engineering. In one additional semester, the student can also fulfill the requirements of a degree in Mechanical Engineering. A fifth year leading to a Master's degree in Aeronautical Engineering is advised for students planning to enter technical or design work in this field.

## THE CURRICULA IN ENGINEERING

### PLAN I (Five-Year Plan)

#### FRESHMAN YEAR

#### (All Engineering Curricula)

<i>First Semester</i>			<i>Second Semester</i>		
		<i>Cr.</i>			<i>Cr.</i>
Eng.	1. Engineering Lectures . . .	0	Eng.	2. Engineering Problems . . .	0
Math.	61. Engineering Mathematics . . . . .	5	Math.	62. Engineering Mathematics . . . . .	5
Chem.	51. General Chemistry . . .	4	Chem.	56. Inorganic Chemistry . .	4
Engl.	1. Freshman Composition . .	3	Engl.	2. Freshman Composition . .	3
Rel.	1. The Bible* . . . . .	2	Rel.	2. Jesus and His Teachings* . . . . .	2
Phys. Ed.	1. Freshman Physical Education and Hygiene . . . . .	1	Phys. Ed.	2. Freshman Physical Education and Hygiene . . . . .	1
	Modern Foreign Language . . . . .	3		Modern Foreign Language . . . . .	3
Orient.	1. Orientation . . . . .	0	Orient.	1. Orientation . . . . .	0
		<hr/> 18			<hr/> 18

\* These courses are required of all students except those who have received exemption from the Committee on Admissions and Degrees. Exempted students substitute non-technical electives.



## CIVIL ENGINEERING SOPHOMORE YEAR

<i>First Semester</i>			<i>Second Semester</i>		
		<i>Cr.</i>			<i>Cr.</i>
Eng.	11. Engineering Drawing	2	Eng.	12. Engineering Drawing	2
Eng.	57. Shop Laboratory:		Eng.	16. Plane Surveying	2
	Founding and Pat-		Math.	112. Integral Calculus	4
	tern Making	2	Engl.	52. Survey of English	
Math.	111. Differential Calculus	4		Literature	3
Engl.	51. Survey of English		Econ.	52. Principles of Economics	3
	Literature	3		Modern Foreign	
Econ.	51. Principles of Economics	3		Language	3
	Modern Foreign		Phys. Ed.	52. Sophomore Physical	
	Language	3		Education	1
Phys. Ed.	51. Sophomore Physical			Non-technical	
	Education	1		Elective	2
	Non-technical				
	Elective	2			
		<hr/>			<hr/>
		20			20

## JUNIOR YEAR

<i>First Semester</i>			<i>Second Semester</i>		
		<i>Cr.</i>			<i>Cr.</i>
Phys.	61. Technical Physics	5	Phys.	62. Technical Physics	5
Eng.	15. Descriptive Geometry	2	Eng.	60. Applied Mechanics	4
	Social Science	3		Social Science	3
Bus.	41. Accounting Principles	3	Bus.	42. Accounting Principles	3
Eng.	59. Shop Laboratory:			Non-technical	
	Machine Tool Work	2		Elective	3
Rel.	71. The Church and Her				
	Work*	2			
	Non-technical				
	Elective	2			
		<hr/>			<hr/>
		19			18

## ELECTRICAL ENGINEERING SOPHOMORE YEAR

<i>First Semester</i>			<i>Second Semester</i>		
		<i>Cr.</i>			<i>Cr.</i>
Eng.	11. Engineering Drawing	2	Eng.	12. Engineering Drawing	2
Eng.	57. Shop Laboratory:		Eng.	16. Plane Surveying	2
	Founding and Pat-		Math.	112. Integral Calculus	4
	tern Making	2	Engl.	52. Survey of English	
Math.	111. Differential Calculus	4		Literature	3
Engl.	51. Survey of English		Econ.	52. Principles of Economics	3
	Literature	3		Modern Foreign	
Econ.	51. Principles of Economics	3		Language	3
	Modern Foreign		Phys. Ed.	52. Sophomore Physical	
	Language	3		Education	1
Phys. Ed.	51. Sophomore Physical			Non-technical	
	Education	1		Elective	2
	Non-technical				
	Elective	2			
		<hr/>			<hr/>
		20			20

\* This course is required of Lutheran students only. Others may substitute a non-technical elective.



## JUNIOR YEAR

<i>First Semester</i>			<i>Second Semester</i>		
		<i>Cr.</i>			<i>Cr.</i>
Phys.	61. Technical Physics . . .	5	Phys.	62. Technical Physics . . .	5
Eng.	15. Descriptive Geometry .	2	Eng.	60. Applied Mechanics . .	4
	Social Science . . . . .	3		Social Science . . . . .	3
Bus.	41. Accounting Principles .	3	Bus.	42. Accounting Principles .	3
Eng.	59. Shop Laboratory:		Eng.	52. Elements of Electrical	
	Machine Tool Work . . .	2		Engineering . . . . .	4
Rel.	71. The Church and Her				
	Work* . . . . .	2			
	Non-technical				
	Elective . . . . .	2			
		<hr/>			<hr/>
		19			19

## MECHANICAL ENGINEERING

## SOPHOMORE YEAR

<i>First Semester</i>			<i>Second Semester</i>		
		<i>Cr.</i>			<i>Cr.</i>
Eng.	11. Engineering Drawing .	2	Eng.	12. Engineering Drawing .	2
Eng.	57. Shop Laboratory:		Eng.	16. Plane Surveying . . .	2
	Founding and Pat-		Math.	112. Integral Calculus . . .	4
	tern Making . . . . .	2	Engl.	52. Survey of English	
Math.	111. Differential Calculus .	4		Literature . . . . .	3
Engl.	51. Survey of English		Econ.	52. Principles of Economics	3
	Literature . . . . .	3		Modern Foreign	
Econ.	51. Principles of Economics	3		Language . . . . .	3
	Modern Foreign		Phys. Ed.	52. Sophomore Physical	
	Language . . . . .	3		Education . . . . .	1
Phys. Ed.	51. Sophomore Physical				
	Education . . . . .	1			
	Non-technical				
	Elective . . . . .	2			
		<hr/>			<hr/>
		20			18

## JUNIOR YEAR

<i>First Semester</i>			<i>Second Semester</i>		
		<i>Cr.</i>			<i>Cr.</i>
Phys.	61. Technical Physics . . .	5	Phys.	62. Technical Physics . . .	5
Eng.	15. Descriptive Geometry .	2	Eng.	60. Applied Mechanics . . .	4
	Social Science . . . . .	3		Social Science . . . . .	3
Bus.	41. Accounting Principles .	3	Bus.	42. Accounting Principles .	3
Eng.	59. Shop Laboratory:		Eng.	50. Kinematics of Ma-	
	Machine Tool Work . . .	2		chines . . . . .	3
Rel.	71. The Church and Her			Non-technical	
	Work* . . . . .	2		Electives . . . . .	2
	Non-technical				
	Elective . . . . .	2			
		<hr/>			<hr/>
		19			20

\* This course is required of Lutheran students only. Others may substitute a non-technical elective.



## CHEMICAL ENGINEERING

## SOPHOMORE YEAR

<i>First Semester</i>			<i>Second Semester</i>		
		<i>Cr.</i>			<i>Cr.</i>
Eng.	11. Engineering Drawing	2	Eng.	12. Engineering Drawing	2
Chem.	63. Chemistry: Qualitative Analysis	3	Chem.	112. Chemistry: Quantitative Analysis, Volumetric	4
Math.	111. Differential Calculus	4	Math.	112. Integral Calculus	4
Engl.	51. Survey of English Literature	3	Engl.	52. Survey of English Literature	3
Econ.	51. Principles of Economics Modern Foreign Language	3	Econ.	52. Principles of Economics Modern Foreign Language	3
Phys. Ed.	51. Sophomore Physical Education	1	Phys. Ed.	52. Sophomore Physical Education	1
		<hr/> 19			<hr/> 20

## JUNIOR YEAR

<i>First Semester</i>			<i>Second Semester</i>		
		<i>Cr.</i>			<i>Cr.</i>
Phys.	61. Technical Physics	5	Phys.	62. Technical Physics	5
Chem.	113. Chemistry: Quantitative Analysis, Gravimetric	4	Eng.	60. Applied Mechanics	4
	Social Science	3	Bus.	42. Accounting Principles	3
Bus.	41. Accounting Principles	3	Eng.	16. Plane Surveying Non-technical	2
Eng.	59. Shop Laboratory: Machine Tool Work	2		Elective	3
Rel.	71. The Church and Her Work*	2			<hr/> 20
		<hr/> 19			

## PLAN II (Four-Year Plan)

## FRESHMAN YEAR

## (All Engineering Curricula)

<i>First Semester</i>			<i>Second Semester</i>		
		<i>Cr.</i>			<i>Cr.</i>
Eng.	1. Engineering Lectures	0	Eng.	2. Engineering Problems	0
Eng.	11. Engineering Drawing	2	Eng.	12. Engineering Drawing	2
Math.	61. Engineering Mathematics	5	Math.	62. Engineering Mathematics	5
Eng.	57. Shop Laboratory: Founding and Pattern Making	2	Eng.	16. Plane Surveying	2
Chem.	51. General Chemistry	4	Chem.	56. Inorganic Chemistry	4
Engl.	1. Freshman Composition	3	Engl.	2. Freshman Composition	3
Rel.	1. The Bible†	2	Rel.	2. Jesus and His Teachings†	2
Phys. Ed.	1. Freshman Physical Education and Hygiene	1	Phys. Ed.	2. Freshman Physical Education and Hygiene	1
Orient.	1. Orientation	0	Orient.	1. Orientation	0
		<hr/> 19			<hr/> 19

\* This course is required of Lutheran students only. Others may substitute a non-technical elective.

† These courses are required of all students except those who have received exemption from the Committee on Admissions and Degrees. Exempted students substitute non-technical electives.



### SOPHOMORE YEAR CIVIL ENGINEERING

<i>First Semester</i>			<i>Second Semester</i>		
		<i>Cr.</i>			<i>Cr.</i>
Eng.	15. Descriptive Geometry	2	Eng.	60. Applied Mechanics	4
Math.	111. Differential Calculus	4	Math.	112. Integral Calculus	4
Phys.	61. Technical Physics	5	Phys.	62. Technical Physics	5
Engl.	52. Survey of English Literature	3	Engl.	81. Public Speaking	2
Econ.	51. Principles of Economics	3	Phys. Ed.	52. Sophomore Physical Education	1
Phys. Ed.	51. Sophomore Physical Education	1		Non-technical	
	Non-technical			Elective	3
	Elective	2			
		<hr/> 20			<hr/> 19

### ELECTRICAL ENGINEERING

<i>First Semester</i>			<i>Second Semester</i>		
		<i>Cr.</i>			<i>Cr.</i>
Eng.	15. Descriptive Geometry	2	Eng.	52. Elements of Electrical Engineering	4
Math.	111. Differential Calculus	4	Math.	112. Integral Calculus	4
Phys.	61. Technical Physics	5	Phys.	62. Technical Physics	5
Eng.	59. Shop Laboratory: Machine Tool Work	2	Eng.	60. Applied Mechanics	4
Engl.	52. Survey of English Literature	3	Engl.	81. Public Speaking	2
Econ.	51. Principles of Economics	3	Phys. Ed.	52. Sophomore Physical Education	1
Phys. Ed.	51. Sophomore Physical Education	1			
		<hr/> 20			<hr/> 20

### MECHANICAL ENGINEERING

<i>First Semester</i>			<i>Second Semester</i>		
		<i>Cr.</i>			<i>Cr.</i>
Eng.	15. Descriptive Geometry	2	Eng.	50. Kinematics of Machines	3
Math.	111. Differential Calculus	4	Math.	112. Integral Calculus	4
Phys.	61. Technical Physics	5	Phys.	62. Technical Physics	5
Eng.	59. Shop Laboratory: Machine Tool Work	2	Eng.	60. Applied Mechanics	4
Engl.	52. Survey of English Literature	3	Engl.	81. Public Speaking	2
Econ.	51. Principles of Economics	3	Phys. Ed.	52. Sophomore Physical Education	1
Phys. Ed.	51. Sophomore Physical Education	1			
		<hr/> 20			<hr/> 19

### CHEMICAL ENGINEERING

<i>First Semester</i>			<i>Second Semester</i>		
		<i>Cr.</i>			<i>Cr.</i>
Chem.	63. Chemistry: Qualitative Analysis	3	Chem.	112. Chemistry: Quantitative Analysis, Volumetric	4
Math.	111. Differential Calculus	4	Math.	112. Integral Calculus	4
Phys.	61. Technical Physics	5	Phys.	62. Technical Physics	5
Engl.	52. Survey of English Literature	3	Engl.	81. Public Speaking	2
Econ.	51. Principles of Economics	3	Eng.	60. Applied Mechanics	4
Phys. Ed.	51. Sophomore Physical Education	1	Phys. Ed.	52. Sophomore Physical Education	1
		<hr/> 19			<hr/> 20



## COURSES OF INSTRUCTION\*

1. **ENGINEERING LECTURES.** Sem. 1. 1+0, Cr. 0. A series of lectures by members of the engineering faculty and invited speakers. Subjects considered: the fields of engineering; choice of major; studying and note-taking; the use of the library.
2. **ENGINEERING PROBLEMS.** Sem. 2. 1+0, Cr. 0. Typical elementary problems from various fields to suggest to the student the nature and scope of engineering work. Lectures and problems are designed as an orientation course. Instruction in theory and use of slide rule included.
11. **ENGINEERING DRAWING.** Sem. 1. 0+6, Cr. 2. Lettering, care and use of instruments, principles of orthographic projection, common engineering geometry, working drawings, special sections, common fasteners, tracing, and duplicating.
12. **ENGINEERING DRAWING.** Sem. 2. 0+6, Cr. 2. Shop sketching, pictorial representation, including isometric, cabinet, and perspective drawing, platting, graphs, topographical maps, simple layout of structural steel, electrical symbols, and architectural conventions. Prerequisite: Engineering 11.
15. **DESCRIPTIVE GEOMETRY.** Sem. 1. 0+6, Cr. 2. A study of points, lines, and planes in space including intersection of solids, development of surfaces, and the principles of shades and shadows. Emphasis is placed on the solution of practical problems, involving the theory covered. Prerequisite: Engineering 11.
16. **PLANE SURVEYING.** Sem. 2. 1+3, Cr. 2. Field and drafting-room work with recitations covering the fundamentals and the practice of plane surveying. Required of all engineering students. Prerequisite: Mathematics 61. Laboratory fee, \$6.00; deposit, \$4.00.
50. **KINEMATICS OF MACHINES.** Sem. 2. 2+3, Cr. 3. Motions, velocities, and acceleration of machine parts. Prerequisite: Engineering Drawing 11, 12 and Mathematics 61, 62.
52. **ELEMENTS OF ELECTRICAL ENGINEERING.** Sem. 2. 3+3, Cr. 4. An elementary course in electricity introducing fundamental laws and principles; also units, instruments, induction, resistance, and capacity. Includes practice in illustrative problems. Mathematics 112 and Physics 62 must precede or accompany this course.
57. **SHOP LABORATORY: FOUNDING AND PATTERN MAKING.** Sem. 1. 0+6, Cr. 2. Bench molding and the melting of non-ferrous metals. Moldings, dry sand core making, and the melting and pouring of gray iron castings. The planning and operating of foundries. The size and shape of patterns, core boxes, and accessories, and methods of construction to meet specific requirements. The application of power to machinery, friction, and the lubrication of bearings. Laboratory fee, \$6.00; deposit, \$4.00.
59. **SHOP LABORATORY: MACHINE TOOL WORK.** Sem. 1. 0+6, Cr. 2. Hand working of metals. Care and operation of common machine tools, as drill presses, lathes, shapers, millers, grinders and saws; simple forging, welding and heat treating. Laboratory fee, \$6.00; deposit, \$4.00.
60. **APPLIED MECHANICS.** Sem. 2. 4+0, Cr. 4. Statics: resolution and composition of forces; moments; general principles of equilibrium and application to trusses, cranes, and other jointed frames, and to machines; friction and lubrication; centers of gravity and moments of inertia of areas.  
Kinetics: rectilinear, curvilinear, and harmonic motions; relative motions; force, mass and acceleration; projectiles; simple, torsional, and compound pendulums; inertia forces in machines; work and energy; impulse, momentum, and impact. Prerequisite: Physics 61. Mathematics 112 must precede or accompany this course.
61. **APPLIED MECHANICS.** Sem. 1. 4+0, Cr. 4. Strength of materials: tension, compression, and shear; combined stresses; riveted joints; pipes, beams, shafts, and columns. Prerequisite: Engineering 60.

\* Not more than six semester credits taken in the Department of Engineering may be counted toward the degree of Bachelor of Arts except as stated in the requirements of Plan I (Five-Year Co-operative Plan) above.



# THE DEPARTMENT OF ENGLISH LANGUAGE AND LITERATURE

*Professor Friedrich (Head), Associate Professor Umbach, Dr. Bensen,  
Dr. Hahn, Mr. Loy*

The primary aims of this department are: (1) to teach students to communicate their thoughts and emotions in speech and writing with clearness, correctness, and feeling; (2) to help them understand and enjoy the major works of English and American literature; (3) to acquaint them with the materials and methods of the history of literature.

MAJOR—Twenty-four credit hours of English beyond English 52 are required of students taking a major in this department.

MINOR—Thirteen credit hours of English beyond English 52 are required of students taking a minor in this department.

APPROVAL OF SCHEDULES—All students taking a major or a minor in the department and all students planning to teach English must have their schedules approved by the head of the department at the beginning of each semester.

DRAMATICS AND DEBATE—The University Players and the debate squads are under the supervision of this department. Students majoring in English, especially those planning to teach in secondary schools, are urged to participate in the activities of these organizations.

## COURSES FOR FRESHMEN AND SOPHOMORES

0. GRAMMAR. Sem. 1. Cr. 0. All students entering the University as freshmen are required to take an examination in grammar, spelling, and usage. Those who fail to pass must take this course for two hours each week in addition to English 1.

THE STAFF

1. FRESHMAN COMPOSITION. Each semester. Cr. 3. A course in the fundamentals of composition with emphasis upon expository writing. Collateral reading.

THE STAFF

2. FRESHMAN COMPOSITION. Each semester. Cr. 3. Continuation of English 1. Prerequisite: English 1.

THE STAFF

51. SURVEY OF ENGLISH LITERATURE. Sem. 1. Cr. 3. A survey of literature from the Old English Period to the beginning of the Pre-Romantic Period. Frequent written exercises. Prerequisite: English 2.

THE STAFF

52. SURVEY OF ENGLISH LITERATURE. Each semester. Cr. 3. A survey of literature from the beginning of the Pre-Romantic Period to the twentieth century. Frequent written exercises. Prerequisite: English 2.

THE STAFF



71. NEWS WRITING AND REPORTING. Sem. 1. 2+2, Cr. 3. A course in the fundamentals of journalism. Newspaper organization and methods; principles of gathering and writing news; laboratory practice in writing for *The Torch*. This course may not be counted toward a major in English. Prerequisite: English 2. LOY

72. ADVANCED NEWS WRITING. Sem. 2. 2+2, Cr. 3. A continuation of English 71. This course may not be counted toward a major in English. Prerequisite: English 71. LOY

81. PUBLIC SPEAKING. Each semester. Cr. 2. Study of speech composition; constant practice in speaking. Prerequisite: English 2. LOY

82. ADVANCED PUBLIC SPEAKING. Sem. 2. Cr. 2. Study of elements of persuasion; practice in speaking. Prerequisite: English 81. LOY

## ADVANCED COURSES

NOTICE: No student will be admitted to any one of the following courses unless he has completed English 51 and 52 and has received the permission of the head of the department to enter the course.

101. AMERICAN LITERATURE. Sem. 1. Cr. 3. A survey of the prose, poetry, and drama of American literature from the beginning to the Civil War. UMBACH

102. AMERICAN LITERATURE. Sem. 2. Cr. 3. A continuation of English 101. A survey of the prose, poetry, and drama of American literature from the Civil War to the present day. UMBACH

103. DEVELOPMENT OF THE DRAMA. Sem. 1. Cr. 3. Classical origins of the drama; the religious origins in English; Elizabethan drama; Restoration drama; foreign influences on the English drama. UMBACH

104. MODERN DRAMA. Sem. 2. Cr. 3. Romantic closet drama; the Victorians; Ibsen and the new realism; contemporary English, American, and Continental drama. UMBACH

121. ADVANCED COMPOSITION. Sem. 1. Cr. 2. Important forms of exposition in theory and in practice, with emphasis on essay writing. UMBACH

122. ADVANCED COMPOSITION. Sem. 2. Cr. 2. Important forms of description and narration in theory and in practice, with emphasis on short story writing. UMBACH

151. THE ROMANTIC MOVEMENT. Sem. 1. Cr. 3. A study of the poetry of Wordsworth, Coleridge, Byron, Shelley, Keats, and some minor poets. Some of the prose of the period will be considered incidentally. FRIEDRICH

152. VICTORIAN POETS. Sem. 2. Cr. 3. A study of the poetry of Browning, Tennyson, Arnold, Rossetti, Swinburne, and some minor poets. Alternates with English 156. FRIEDRICH

156. THE NOVEL. Sem. 2. Cr. 3. A study of representative English novels of the eighteenth and nineteenth centuries, with discussion of the social background. Alternates with English 152. FRIEDRICH

159. EIGHTEENTH CENTURY LITERATURE. Sem. 1. Cr. 3. A study of the literature of the Age of Pope and the Age of Johnson other than that of the drama and the novel. Alternates with English 161. FRIEDRICH

161. RENAISSANCE LITERATURE. Sem. 1. Cr. 3. A study of the prose and non-dramatic poetry of Renaissance English Literature. Alternates with English 159. FRIEDRICH

162. SHAKESPEARE. Sem. 2. Cr. 3. A careful study of about eight or ten of the most important plays, with more rapid reading of others. FRIEDRICH

191. THE TEACHING OF ENGLISH. Sem. 1. Cr. 2. A study of the methods of teaching English in secondary schools (See Education 191). This course may not be counted toward a major or minor in this department. HAHN



# THE DEPARTMENT OF FOREIGN LANGUAGES AND LITERATURES

*Professor Miller (Head), Assistant Professor Guillaumant, Dr. Bensen,  
Dr. Hahn, Mrs. Cole*

The Department of Foreign Languages and Literatures has the following objectives: (1) for the lower division courses: to give the student primarily a reading knowledge of moderately difficult prose and poetry in the language chosen, to introduce him to the history of the civilization of the nation whose language he is studying, and to prepare him for the work of the upper division; (2) for the upper division of courses: to continue the work begun in the lower division, to present the literatures of the languages offered, and to prepare students for the teaching of foreign languages.

APPROVAL OF SCHEDULES—All students taking a major or a minor in the department and all students planning to teach French, German, or Spanish must have their schedules approved by the head of the department at the beginning of each semester.

## FRENCH

MAJOR—A major consists of not less than 24 credit hours beyond French 2. Students preparing to teach French should include French 113 and 114 in their major.

MINOR—A minor consists of not less than 12 credit hours beyond French 2.

## COURSES IN FRENCH

1. FIRST SEMESTER FRENCH. Sem. 1. Cr. 3. Study of pronunciation by means of phonetic symbols. Grammar taught inductively, with conversation and dictation; daily written work. BENSEN

2. SECOND SEMESTER FRENCH. Sem. 2. Cr. 3. Study of grammar, with emphasis upon the verb; reading of simple texts. Prerequisite: French 1, or one unit of high school French. BENSEN

53. THIRD SEMESTER FRENCH. Sem. 1. Cr. 3. Systematic review of grammar, with oral and written compositions. Study of irregular verbs. Reading of modern authors. Prerequisite: French 2, or two units of high school French. GUILLAUMANT

54. FOURTH SEMESTER FRENCH. Sem. 2. Cr. 3. Continuation of French 53, with an introduction to the history of French civilization. Prerequisite: French 53 or equivalent. GUILLAUMANT.



105. SURVEY OF FRENCH LITERATURE. Sem. 1. Cr. 3. Study of the origins of the French language and the development of literature with a detailed study of seveneenth century literature. Collateral assignments; reading in class of representative selections. Prerequisite: French 54 or equivalent. GUILLAUMANT

106. SURVEY OF FRENCH LITERATURE. Sem. 2. Cr. 3. Study of eighteenth and nineteenth century literature. Prerequisite: French 54 or equivalent. GUILLAUMANT

113. FRENCH COMPOSITION AND CONVERSATION. Cr. 2. Written composition based on connected reading, with emphasis on the use of idioms. Conversation based on topics of current interest. Prerequisite: French 54 or equivalent. (Given upon sufficient demand.)

114. ADVANCED FRENCH COMPOSITION AND CONVERSATION. Cr. 2. Original oral and written composition, and practice in conversation. Prerequisite: French 113 or equivalent. (Given upon sufficient demand.)

153. NINETEENTH-CENTURY FRENCH LITERATURE. Sem. 1. Cr. 3. Study of various periods of nineteenth-century literature, with rapid reading of representative novels, plays, and poetry. Prerequisite: French 106 or equivalent. Alternates with French 157. GUILLAUMANT

154. CONTEMPORARY FRENCH LITERATURE. Sem. 2. Cr. 3. A rapid reading course with supplementary classroom lectures in French literature of the late nineteenth and early twentieth century including such authors as Renan, Taine, Bourget, Loti, France, Rolland, Proust, Bergson. Prerequisite: French 106 or equivalent. Alternates with French 158. GUILLAUMANT

155. FRENCH CIVILIZATION. Sem. 1. Cr. 3. A senior course which considers the civilization of France from its earliest days to the Renaissance. Prerequisite: the ability to read French readily. GUILLAUMANT

156. FRENCH CIVILIZATION. Sem. 2. Cr. 3. Continuation of French 155. A course which considers the civilization of France since the Renaissance. Prerequisite: the ability to read French readily. GUILLAUMANT

157. MODERN FRENCH DRAMA. Sem. 1. Cr. 3. The development of the drama in the nineteenth century through the pre-romantic, romantic, and realistic periods. Prerequisite: French 106 or equivalent. Alternates with French 153. GUILLAUMANT

158. MODERN FRENCH DRAMA. Sem. 2. Cr. 3. Naturalism in the drama; the reaction to naturalism; modern trends. Prerequisite: French 106 or equivalent. Alternates with French 154. GUILLAUMANT

191. THE TEACHING OF FRENCH. Cr. 2. A teacher's course; the fundamental principles underlying the teaching of modern languages; the position of modern languages in American education; the methods and theories of teaching French; review of phonetic symbols; the subject matter and apparatus of French teaching; difficulties encountered in high school teaching; standard tests (See Education 191.) Prerequisite: 6 hours of the major in French. This course may not be counted toward a major in this department. (Given upon sufficient demand.)

## GERMAN

MAJOR—A major consists of not less than 24 credit hours beyond German 2. Students preparing to teach German should include German 113 and 114 in their major.

MINOR—A minor consists of not less than 12 credit hours beyond German 2.



## COURSES IN GERMAN

1. FIRST SEMESTER GERMAN. Sem. 1. Cr. 3. A course designed to give the student primarily a reading knowledge of simple German prose. MILLER
2. SECOND SEMESTER GERMAN. Sem. 2. Cr. 3. Prerequisite: German 1 or equivalent. MILLER
53. THIRD SEMESTER GERMAN. Sem. 1. Cr. 3. Intermediate German. Readings from modern prose writers and the classical poets, a review of German grammar, practice in writing and speaking German, and reports on outside reading. Prerequisite: German 2 or equivalent. HAHN
54. FOURTH SEMESTER GERMAN. Sem. 2. Cr. 3. A continuation of German 53. Prerequisite: German 53 or equivalent. HAHN
105. CLASSICAL GERMAN AUTHORS. Sem. 1. Cr. 3. An introduction to the classical period of German literature. Selections especially from the works of Lessing, Goethe, and Schiller. Lectures and supplementary outside readings. Prerequisite: German 54 or equivalent. MILLER
106. CLASSICAL GERMAN AUTHORS. Sem. 2. Cr. 3. Prerequisite: German 54 or equivalent. MILLER
113. GERMAN COMPOSITION. Cr. 2. Review of grammar, written and oral reports on outside reading, letter writing. Prerequisite: German 54 or equivalent. (Given upon sufficient demand.)
114. GERMAN COMPOSITION. Cr. 2. Prerequisite: German 113 or equivalent. (Given upon sufficient demand.)
153. HISTORY OF GERMAN LITERATURE TO 1700. Sem. 1. Cr. 3. Lectures and outside reading. Prerequisite: German 106 or equivalent. Alternates with German 155. MILLER
154. HISTORY OF GERMAN LITERATURE FROM 1700 TO 1832. Sem. 2. Cr. 3. Lectures and outside reading. Prerequisite: German 106 or equivalent. Alternates with German 156. MILLER
155. NINETEENTH-CENTURY GERMAN LITERATURE. Sem. 1. Cr. 3. Class reading, lectures, and outside reading. Prerequisite: German 106 or equivalent. Alternates with German 153. MILLER
156. NINETEENTH-CENTURY GERMAN LITERATURE. Sem. 2. Cr. 3. Prerequisite: German 155 or equivalent. Alternates with German 154. MILLER
157. GOETHE. Sem. 1. Cr. 2. Class reading, lectures, and outside reading. Prerequisite: German 106 or equivalent. Alternates with German 163. MILLER
158. GOETHE. Sem. 2. Cr. 2. Prerequisite: German 157 or equivalent. Alternates with German 164. MILLER
163. SCHILLER. Sem. 1. Cr. 2. Class reading, lectures, and outside reading. Prerequisite: German 106 or equivalent. Alternates with German 157. MILLER
164. SCHILLER. Sem. 2. Cr. 2. Continuation of German 163. Prerequisite: German 163 or equivalent. Alternates with German 158. MILLER
191. THE TEACHING OF GERMAN. Cr. 2. A teacher's course; the position of modern languages in American education; analysis of the principles and practices that are applicable to foreign language study; a study of the material in teaching German; standard tests (See Education 191). Prerequisite: 6 hours of a major in German. This course may not be counted toward a major or minor in this department. (Given upon sufficient demand.)



## LATIN

MINOR—A minor consists of not less than 12 credit hours.

## COURSES IN LATIN

53. INTERMEDIATE LATIN: CICERO. Cr. 3. Several speeches of Cicero will be read. The study of the text will be accompanied by a review of forms and syntax. Prerequisite: two units of high school Latin. (Given upon sufficient demand.)

54. INTERMEDIATE LATIN: VIRGIL. Cr. 3. This course introduces the student to Latin poetry. The emphasis is on the understanding and interpretation of the selections read. Prerequisite: Latin 53, or three units of high school Latin. (Given upon sufficient demand.)

105. CICERO'S DE SENECTUTE AND SELECTIONS FROM CATULLUS. Cr. 3. The course aims to give the student a better understanding of Latin construction and to interpret Cicero as a man of letters. Prerequisite: Latin 54 or equivalent. Alternates with Latin 107. (Given upon sufficient demand.)

106. OVID. Cr. 3. The course is based largely on Ovid's *Metamorphoses* with selections from his minor works. Prerequisite: Latin 54 or equivalent. Alternates with Latin 108. (Given upon sufficient demand.)

107. LIVY. Cr. 3. The course, introducing the student to Roman historical writing, aims to develop the power to read Latin more readily by strengthening the student's knowledge of Latin construction. Prerequisite: Latin 54 or equivalent. Alternates with Latin 105. (Given upon sufficient demand.)

108. ROMAN COMEDY. Cr. 3. History of the rise and decline of Roman comic drama. From the extant plays the *Captivi* of Plautus and *Phormio* of Terence will be selected for class study with reading of several other plays in English translation. Prerequisite: Latin 54 or equivalent. Alternates with Latin 106. (Given upon sufficient demand.)

## SPANISH

MAJOR—A major consists of not less than 24 credit hours beyond Spanish 2. Students preparing to teach Spanish should include Spanish 113 and 114 in their major.

MINOR—A minor consists of not less than 12 credit hours beyond Spanish 2.

## COURSES IN SPANISH

1. FIRST SEMESTER SPANISH. Sem. 1. Cr. 3. An introduction to the study of Spanish grammar, conversation, and reading. COLE

2. SECOND SEMESTER SPANISH. Sem. 2. Cr. 3. A continuation of Spanish 1. Prerequisite: Spanish 1 or equivalent. COLE

53. THIRD SEMESTER SPANISH. Sem. 1. Cr. 3. Systematic review of grammar, with oral and written compositions. Study of irregular verbs. Reading of modern authors with special emphasis on Latin American civilization and literature. Prerequisite: Spanish 2, or two units of high school Spanish. COLE

54. FOURTH SEMESTER SPANISH. Sem. 2. Cr. 3. A continuation of Spanish 53. Prerequisite: Spanish 53 or equivalent. COLE



105. SURVEY OF SPANISH LITERATURE. Sem. 1. Cr. 3. A study of the origins of the Spanish language and the development of literature with a detailed study of the literature of the Golden Age. Collateral assignments: reading in class of representative selections. Prerequisite: Spanish 54 or equivalent. GUILLAUMANT

106. SURVEY OF SPANISH LITERATURE. Sem. 2. Cr. 3. A study of eighteenth and nineteenth century literature. Collateral assignments; reading in class of representative selections. Prerequisite: Spanish 54 or equivalent. GUILLAUMANT

113. SPANISH COMPOSITION AND CONVERSATION. Sem. 1. Cr. 3. Conversation and written composition based on connected reading with emphasis on the use of idioms. Prerequisite: Spanish 54 or equivalent. GUILLAUMANT

114. ADVANCED SPANISH COMPOSITION AND CONVERSATION. Sem. 2. Cr. 3. A continuation of Spanish 113 with additional practice in original oral and written composition. Prerequisite: Spanish 113 or equivalent. GUILLAUMANT

151. SURVEY OF SPANISH-AMERICAN LITERATURE. Sem. 1. Cr. 3. A study of the origins and development of Spanish-American literature from the period of conquest in the sixteenth century up to the Modernista movement of the latter part of the nineteenth century. Collateral assignments; reading in class of representative selections. Prerequisite: Spanish 105 or equivalent. GUILLAUMANT

152. SURVEY OF SPANISH-AMERICAN LITERATURE. Sem. 2. Cr. 3. A study of Spanish-American literature from the beginning of the Modernista movement to the literature of the present day. Prerequisite: Spanish 105 or equivalent. GUILLAUMANT

191. THE TEACHING OF SPANISH. Cr. 2. A teacher's course; the fundamental principles underlying the teaching of modern languages; the position of modern languages in American education; the methods and theories of teaching Spanish; review of phonetic symbols; the subject matter and apparatus of Spanish teaching; difficulties encountered in high school teaching; standard tests (See Education 191). Prerequisite: 6 hours of the major in Spanish. This course may not be counted toward a major in this department. (Given upon sufficient demand.)

## THE DEPARTMENT OF GEOGRAPHY AND GEOLOGY

*Professor Meyer (Head)*

FIELD AND FUNCTION—Modern chorographic geography is the science which seeks (1) to describe and map the natural and cultural phenomena of specific regions of the earth, (2) to point out the distributional relationships which exist between the human and natural forms of the environment, and (3) to explain the part which environment plays in human adjustments—in the occupation of areas, in the utilization of resources, in the promotion of industry and commerce, and in the historical development of the various patterns of civilization.

Geology deals with the structure and history of the earth.

The region about Valparaiso is eminently suited for the study of land-form and land-use patterns. Four major physiographic units afford interesting and instructive contrasts in landscape characteristics: the Val-



paraiso Moraine with its continental divide, near which the city of Val-paraiso is located; the Chicago Lake Plain to the north and northwest, featuring phenomenal industrial and commercial development; the internationally famous Dunes, scenic recreation and resort center of the shore of Lake Michigan; and finally, the historically and economically interesting reclaimed Kankakee agricultural region south of the moraine.

Geography courses in the department yield social science credit; geology courses, natural science credit.

**OBJECTIVES**—Course offerings are designed (1) to fulfill teaching option requirements and to meet the growing demands for adequate training in the teaching of geography, (2) to contribute basic geographic material to other disciples, such as, economics, history, political science, sociology, and biology, and (3) to enhance appreciation of world events and traveling experiences by supplying to the student geographic and geologic perspective.

**APPROVAL OF SCHEDULES**—All students taking a major or a minor in the department and all students planning to teach Geography must have their schedules approved by the head of the department at the beginning of each semester.

**MAJOR**—Twenty-four credit hours are required for a major in Geography, which must include Geology 51 and 52.

**MINOR**—Fifteen credit hours are required for a minor in Geography, which may include Geology 51 and 52.

## COURSES IN GEOGRAPHY

### (SOCIAL SCIENCE)

51. **SOCIAL GEOGRAPHY.** Sem. 1. Cr. 3. An integrated treatment of human occupancy and natural environmental characteristics of the major regions of the earth. Human society and economy, as expressed in the character and distribution of population and in the patterns of land utilization, are interpreted on the basis of the interrelation which exists between the cultural forms of the landscape and the elements of the natural environment—climate, landform, soil, natural vegetation, etc. MEYER

52. **SOCIAL GEOGRAPHY.** Sem. 2. Cr. 3. A continuation of Geography 51. No prerequisite. MEYER

53. **METEOROLOGY AND CLIMATOLOGY.** Sem. 1. Cr. 3. An analysis of the elements and principles of weather and climate and their relationship to aeronautics and the varied environmental types of human occupancy the world over. No prerequisite. Alternates with Geography 61. MEYER

61. **PRINCIPLES OF CARTOGRAPHY.** Sem. 1. Cr. 2. A general course in the study of map uses and of the elements of map interpretation and map making. Special emphasis will be placed upon the war-time importance of maps from a military and geopolitical angle. No prerequisite. Alternates with Geography 53. MEYER



63. ECONOMIC AND COMMERCIAL GEOGRAPHY. Sem. 1. Cr. 3. A study of agricultural and industrial products and their production in relation to their environmental factors. Also a treatment of the geographic bases for inter-regional and international trade, centers and routes of trade, and of the relations of commercial resources and activities to world power. No prerequisite. MEYER

68. CONSERVATIONAL GEOGRAPHY. Sem. 2. Cr. 3. This course treats of the current social and economic problems arising from the wasteful exploitation of our natural resources. Among the topics considered are: the indispensability of soils and minerals, forests, waters, and wildlife to community and national well-being; the practical application of geographic principles and technique toward the elimination of wasteful and inefficient methods of utilizing such resources; and the part that regional planning plays in the program of developing a sound economy of land use. No prerequisite. Given in alternate years. MEYER

125. PHYSICAL-CULTURAL NORTH AMERICA. Sem. 1. Cr. 3. A relationship study of the natural and cultural forms of landscapes of Anglo-America treated regionally by physiographic provinces. Prerequisite: 3 credits in geography. Alternates with Geography 129. MEYER

128. PHYSICAL-CULTURAL LATIN AMERICA. Sem. 2. Cr. 3. A study of the geographic forms and functions of Latin America with special emphasis on the relation of these factors to Pan-American commercial, economic, and political affairs. Prerequisite: 3 credits in geography. Alternates with Geography 136. MEYER

129. PHYSICAL-CULTURAL EUROPE. Sem. 1. Cr. 3. A regional treatment of the social, political, industrial, and commercial patterns of Europe in relation to climate, land, sea, drainage, and other forms of the natural set-up. Prerequisite: 3 credits in geography. Alternates with Geography 125. MEYER

136. PHYSICAL-CULTURAL ASIA, AUSTRALIA, AND OCEANIA. Sem. 2. Cr. 3. A study of the geography of the regions indicated, particularly Japan, China, and Australia, with special reference to the influences which physical, social, economic, and political geography exert on war-making and war-waging in the Orient. Attention will also be given to those basic geographic factors essential for a workable peace in the Far East. Prerequisite: 3 credits in geography. Alternates with Geography 128. MEYER

187. GEOGRAPHIC REGIONALISM OF WORLD PROBLEMS. Sem. 1. Cr. 2. An investigation of current social, economical, and political problems of selected regions or nations in terms of the material and ethnic factors of the environment which are considered essential in understanding such problems. Patterns of population and of land utilization, natural resources, the economic interdependence of nations, and international trade relations are type topics serving as the geographic basis for discussing current conditions and events. This course is open to upper-classmen taking a major or a minor in geography. Prerequisite: 12 credit hours in geography and geology, or 6 in geography and 6 in history, economics, or sociology. MEYER

188. GEOGRAPHIC REGIONALISM OF WORLD PROBLEMS. Sem. 2. Cr. 2. A continuation of Geography 187. Prerequisite: 12 credit hours in geography and geology, or 6 in geography and 6 in history, economics, or sociology. MEYER

191 THE TEACHING OF GEOGRAPHY. Cr. 2. A course in the objectives, principles, methods, and materials of teaching geography in the secondary school (See Education 191). This course may not be counted toward a major or minor in this department. (Given upon sufficient demand.) MEYER

195. GEOGRAPHIC PROBLEMS. Sem. 1. Cr. 2. Each student investigates some geo-physical, geo-historical, geo-social, geonomic, or geo-political problem under the supervision of the instructor. Prerequisite: 15 credit hours in geography and geology and permission of the head of the department. MEYER

196. GEOGRAPHIC PROBLEMS. Sem. 2. Cr. 2. A continuation of Geography 195. Prerequisite: 15 credit hours in geography and geology and permission of the head of the department. MEYER



## COURSES IN GEOLOGY

(NATURAL SCIENCE)

51. **PHYSIOGRAPHY.** Sem. 1. 3+2, Cr. 4. An introduction to the surface features of the earth. This course and its continuation in General Geology are designed to aid the general student in appreciating the meaning of earth features, as well as to supply basic training in landforms for students majoring or minoring in the field of geography. Laboratory and field studies. Laboratory fee, \$2.50. MEYER

52. **GENERAL GEOLOGY.** Sem. 2. 3+2, Cr. 4. A treatment of the fundamental principles of physiographical, stratigraphical, structural, dynamical, and historical geology; consideration of the theoretical phases, practical applications, and historical development of the science. Laboratory work includes a study of a specially constructed miniature earth model. Laboratory and field studies. Laboratory fee, \$2.50. MEYER

## THE DEPARTMENT OF HISTORY AND POLITICAL SCIENCE

*Professor Bauer (Head), Professor Schwiebert\*,*

*Assistant Professor Krenkel*

**APPROVAL OF SCHEDULES**—Students taking a major or a minor in this department and those planning to teach history must have their schedules approved by the head of the department at the beginning of each semester.

### HISTORY

In the field of history, the aims of this department are (1) to offer a number of survey courses intended primarily as background for other courses, (2) to offer a number of specialized courses for students who wish to make history a field of concentration, and (3) to help students understand the world of today.

**MAJOR**—A major in history consists of 24 credit hours beyond 51 and 52.

**MINOR**—A minor in history consists of 12 credit hours beyond 51 and 52.

### COURSES IN HISTORY

51. **MEDIEVAL EUROPE.** Sem. 1. Cr. 3. A survey course covering the history of Europe from 300 to 1500. SCHWIEBERT AND KRENKEL

52. **MODERN EUROPE.** Sem. 2. Cr. 3. A survey course covering the history of Europe from 1500 to the present. SCHWIEBERT AND KRENKEL

\* On leave of absence until September 1, 1944, when he will resume the headship of the department.



53. TOTALITARIANISM AND DEMOCRACY. Each semester. Cr. 2. The purpose of this course is to give students an understanding of the ideological aspects of the present war. The concepts of totalitarianism and democracy are analyzed, their historical expressions are traced through the centuries, and their significance for the post-war world is discussed.  
SCHWIEBERT AND BAUER
61. HISTORY OF THE UNITED STATES TO 1850. Sem. 1. Cr. 3. A survey course covering the history of the United States from its European beginnings to the middle of the nineteenth century.  
BAUER
62. HISTORY OF THE UNITED STATES SINCE 1850. Sem. 2. Cr. 3. A survey course covering the history of the United States from the middle of the nineteenth century to the present.  
BAUER
71. HISTORY OF LATIN AMERICA. Sem. 1. Cr. 3. A survey of the development of the countries of Central and South America.  
BAUER
121. HISTORY OF GREECE. Sem. 1. Cr. 3. A brief survey of Hellenic civilization with emphasis on its cultural contributions. Not open to freshmen. Alternates with History 123.  
BAUER
122. HISTORY OF ROME. Sem. 2. Cr. 2. A brief survey of the rise, dominance, and decline of Roman civilization. Not open to freshmen. Alternates with History 124.  
BAUER
123. MEDIEVAL ENGLAND. Sem. 1. Cr. 2. The development of England to 1485. Prerequisite: History 51 and 52 or equivalent. Alternates with History 121.  
BAUER
124. MODERN ENGLAND. Sem. 2. Cr. 2. The development of England since 1485. Prerequisite: History 51 and 52 or equivalent. Alternates with History 122.  
BAUER
131. THE RENAISSANCE. Sem. 1. Cr. 2. A study of the origin and development of the Italian Renaissance and its spread to northern Europe. Prerequisite: History 51 and 52 or equivalent. Alternates with History 161.  
SCHWIEBERT
132. THE REFORMATION. Sem. 2. Cr. 2. The German Reformation; the Zwinglian and Calvinistic movements in Switzerland, France, the Netherlands, and England; the Counter-Reformation; and the Thirty Years War. Prerequisite: History 51 and 52 or equivalent. Alternates with History 162.  
SCHWIEBERT
141. THE COLONIAL PERIOD. Sem. 1. Cr. 2. The development of the American Colonies from their beginnings to 1763. Prerequisite: History 61 and 62 or equivalent. Alternates with History 143.  
BAUER
143. THE GROWTH OF THE WEST. Sem. 1. Cr. 2. This course traces the Frontier movement in American history. Its purpose is to indicate the contributions of the West to the development of American civilization. Prerequisite: History 61 and 62 or equivalent. Alternates with History 141.  
BAUER AND KRENKEL
144. THE NATIONAL PERIOD. Sem. 2. Cr. 2. This course traces the development of American nationalism from the adoption of the Constitution to the end of the nineteenth century. Prerequisite: History 61 and 62 or equivalent. Alternates with History 146.  
BAUER
146. RECENT AMERICAN HISTORY. Sem. 2. Cr. 2. This course traces the development of the United States from the rise of Big Business and the beginnings of Imperialism to the present time. Prerequisite: History 61 and 62 or equivalent. Alternates with History 144.  
BAUER
161. THE OLD REGIME AND THE REVOLUTIONARY ERA. Sem. 1. Cr. 3. This course analyzes the conditions in the Old Regime which led to the French Revolution and its spread throughout Europe. It also deals with the Industrial Revolution and the great nationalistic upheavals of the nineteenth century. Prerequisite: History 51 and 52 or equivalent. Alternates with History 131.  
SCHWIEBERT AND KRENKEL



162. RECENT EUROPEAN HISTORY. Sem. 2. Cr. 3. An intensive study of European history from 1870 to the present. Prerequisite: History 51 and 52 or equivalent. Alternates with History 132. SCHWIEBERT AND KRENKEL

182. PRO-SEMINAR IN HISTORY. Sem. 2. Cr. 2. A course designed to give students taking a history major some knowledge of the philosophy of history and some practice in historical research. Open to juniors and seniors majoring in history. SCHWIEBERT

191. THE TEACHING OF HISTORY. Sem. 1. Cr. 2. A study of the methods of teaching history in secondary schools (See Education 191). This course may not be counted toward a major or minor in this department.

SCHWIEBERT AND KRENKEL

198. HISTORY OF CIVILIZATION. Sem. 2. Cr. 3. This course aims to give the student a comprehensive view of the evolution and unity of the civilizations of the world. It is given in three units covering the ancient, medieval, and modern fields of history respectively. Members of other departments deliver lectures on specialized phases of the history of civilization as a supplement to the regular lectures and class discussions. Open to juniors and seniors. SCHWIEBERT

## POLITICAL SCIENCE

In the field of political science the aims of this department are (1) to offer a limited number of courses dealing with the major facts and problems of government in the United States and in the leading countries of Europe and (2) to contribute to constructive citizenship in a democracy.

### COURSES IN POLITICAL SCIENCE

51. AMERICAN NATIONAL GOVERNMENT. Sem. 1. Cr. 3. A survey of the political system of the United States with emphasis on the national government. BAUER AND KRENKEL

52. THE GOVERNMENTS OF EUROPE. Sem. 2. Cr. 3. A survey of several of the leading governments of Europe. BAUER AND KRENKEL

122. ADMINISTRATIVE LAW (Given in School of Law as Law 150). Sem. 2. Cr. 2. Development of administrative law; administrative discretion; delegation of legislative power and administrative rule-making; administrative adjudication; administrative finality; extraordinary remedies in administrative cases; collateral attack upon acts against administrative officers; administrative authority in specific illustrative cases. Open to a limited number of advanced students. Not open to pre-legal students. Prerequisite: Entrance requirements of School of Law and consent of the instructor. (Given in alternate year.) MORLAND

127. CONSTITUTIONAL LAW I (Given in the School of Law as Law 211). Sem. 1. Cr. 4. Relations between the federal government and the state; scope of legislative, judicial, and executive powers; interstate commerce, money; federal taxation; territories and dependencies; constitutional limitations in favor of life, liberty, and property; due process of law and equal protection of the laws; powers of states. Open to a limited number of advanced students. Not open to pre-legal students. Prerequisite: Entrance requirements of School of Law and consent of the instructor. (Given in alternate years.) MORLAND



# THE DEPARTMENT OF HOME ECONOMICS

*Assistant Professor Siebert (Acting Head)*

The aims of this department are: (1) to give the liberal arts student an opportunity to learn the fundamentals of homemaking, and (2) to provide the necessary courses in home economics for the student who wishes to enter a professional school of home economics upon completion of her sophomore year.

A student who is planning to enter a professional school of home economics should take certain courses in chemistry and biology during her freshman and sophomore years. These courses should be selected after consultation with the head of this department.

APPROVAL OF SCHEDULES—All students taking a minor in this department and all students planning to enter professional schools of home economics must have their schedules approved by the head of the department at the beginning of each semester.

## COURSES IN HOME ECONOMICS

1. HOME MANAGEMENT. Sem. 1. 1+2, Cr. 2. A course in general homemaking for the liberal arts student. (Not offered in 1944-1945.) SIEBERT
2. HOME MANAGEMENT. Sem. 2. 1+3, Cr. 2. A continuation of Home Economics 1. (Not offered after Winter Semester, 1944.) SIEBERT
3. ELEMENTARY FOODS. Sem. 1. 2+3, Cr. 3. (Formerly 1+3, Cr. 2.) Food selection and preparation. Class demonstrations and individual laboratory work. Laboratory fee, \$7.50. SIEBERT
4. CLOTHING PROBLEMS. Sem. 2. 2+3, Cr. 3. A study of the problems involved in wardrobe planning and in the care and selection of fabrics. Laboratory work in the fundamentals of garment construction. Laboratory fee, \$2.50. SIEBERT
5. SURVEY OF HOME ECONOMICS. Sem. 1. 1+3, Cr. 2. A survey course in food preparation, clothing, and general homemaking for the student who is not planning to take a major or minor in home economics. Laboratory fee, \$7.50. SIEBERT
6. SURVEY OF HOME ECONOMICS. Sem. 2. 1+3, Cr. 2. A continuation of Home Economics 5. No prerequisite. Laboratory fee, \$7.50. SIEBERT
51. FOODS. Sem. 1. 2+3, Cr. 3. A study of the economic and nutritional problems involved in buying and utilizing food and of the managerial aspects of meal planning and meal service. Prerequisite: Home Economics 3. Laboratory fee, \$7.50. SIEBERT
52. CLOTHING CONSTRUCTION. Sem. 2. 2+3, Cr. 3. Clothing construction, with emphasis upon costume design and problems of remodeling. Prerequisite: Home Economics 4. Laboratory fee, \$2.50. SIEBERT



## JOURNALISM

Valparaiso University and the Medill School of Journalism of Northwestern University have arranged a five-year co-operative program for students of journalism. Students who elect this program will spend three years (six semesters) at Valparaiso and two years (four semesters) at the Medill School. At the end of the fourth year they will normally receive the degree of Bachelor of Arts from Valparaiso University; and at the end of the fifth year they will normally receive the degree of Master of Science in Journalism from the Medill School.

In order to receive the degree of Bachelor of Arts, students must complete the requirements of Valparaiso University for that degree, except that they may substitute a year of geography for one year of natural science. In order to receive the degree of Master of Science in Journalism, students must complete the requirements of the Medill School for that degree.

Newspapers today are demanding better-educated journalists. Two years of liberal arts courses supplemented by two years of journalism courses are no longer sufficient. Editors today demand that the applicant who comes to them have a thorough background in English and a familiarity with the best in literature; be well grounded in history, particularly recent American and recent European history; know not only economic theory but also the practical application of that theory to monetary problems, labor problems, public finance, state and local taxation, contemporary economic problems; be well prepared in federal, state, and municipal government, American political issues, and international relations; and understand the serious social problems of the day. Economic, political, and social problems are now front-page news; and editors justly feel that no one can deal intelligently with these problems without a thorough background of education.

The Valparaiso-Medill five-year co-operative program therefore places great stress on educational background. It gives students an opportunity to acquire a good liberal arts education plus a graduate professional training. The program is arranged so as to give journalism students the kind of educational background most valuable for newspaper work.

APPROVAL OF SCHEDULES—The Head of the Department of English will serve as adviser for journalism students. All students electing the Valparaiso-Medill five-year program must have their schedules approved by him at the beginning of each semester.



## SUGGESTED CURRICULUM FOR FIRST TWO YEARS

While students' programs will vary, depending upon the professional sequence they plan to elect at the Medill School, the following suggested curriculum will serve as a guide for the first two academic years at Valparaiso University:

## FRESHMAN YEAR

<i>First Semester</i>			<i>Second Semester</i>		
		<i>Cr.</i>			<i>Cr.</i>
Engl.	1. Freshman Composition	3	Engl.	2. Freshman Composition	3
	Laboratory Science . . .	4		Laboratory Science . . .	4
	Modern Foreign Language . . . . .	3		Modern Foreign Language . . . . .	3
	Social Science . . . . .	3		Social Science . . . . .	3
Rel.	1. The Bible . . . . .	2	Rel.	2. Jesus and His Teachings . . . . .	2
Phys. Ed.	1. Freshman Physical Education and Hygiene	1	Phys. Ed.	2. Freshman Physical Education and Hygiene	1
Orient.	1. Orientation . . . . .	0	Orient.	2. Orientation . . . . .	0
		<hr/> 16			<hr/> 16

## SOPHOMORE YEAR

<i>First Semester</i>			<i>Second Semester</i>		
		<i>Cr.</i>			<i>Cr.</i>
Econ.	51. Principles of Economics	3	Econ.	52. Principles of Economics	3
Engl.	51. Survey of English Literature . . . . .	3	Engl.	52. Survey of English Literature . . . . .	3
	Social Science (or Modern Foreign Language if not completed)	3		Social Science (or Modern Foreign Language if not completed) . . . . .	3
	Social Science . . . . .	3		Social Science . . . . .	3
	Laboratory Science . . .	4		Laboratory Science . . .	4
	or			or	
Geog.	63. Economic and Commercial Geography . .	3	Geog.	52. Social Geography . . .	3
Phys. Ed.	51. Sophomore Physical Education . . . . .	1	Phys. Ed.	52. Sophomore Physical Education . . . . .	1
		<hr/> 16 or 17			<hr/> 16 or 17

Each student should consult his adviser to make sure that his program for the first two years includes the prerequisites for the advanced courses in the field of concentration which he elects for his third and fourth years. In general, pre-journalism students should attempt to complete the beginning courses in history, economics, political science, and sociology by the end of the sophomore year.

## THE THIRD YEAR

The program of courses for the third year will be planned in consultation with the Head of the Department of English. It must include Advanced English Composition. At the beginning of the third year the



student must select his field of concentration and decide upon the professional sequence he wishes to follow at the Medill School.

### FIELDS OF CONCENTRATION (MAJORS)

Journalists today need a broad educational background, but they are likely to be more useful if, in addition, they can bring to their work specialized knowledge in one of the fields of modern-day problems with which newspapers must deal. For journalism students, fields of concentration (majors) in history, economics, or English are likely to be of most value. Students should arrange to take as many courses as possible in political science and sociology.

### THE FOURTH YEAR

The fourth year will be taken at the Medill School. During this year the student will begin professional courses in journalism and complete the requirements for the degree of Bachelor of Arts.

### THE FIFTH YEAR

During the fifth year, which will be spent at the Medill School, the student will complete the requirements for the professional degree of Master of Science in Journalism.

## THE DEPARTMENT OF MATHEMATICS AND PHYSICS

*Associate Professor Thomas (Head), Professor Moody,  
Assistant Professor Cortelyou, Miss Swanson*

**APPROVAL OF SCHEDULES**—All students taking a major or a minor in the department and all students planning to teach mathematics must have their schedules approved by the head of the department at the beginning of each semester.

### MATHEMATICS

The department offers: (1) training in the mathematical technique required by the scientist and the engineer for the successful prosecution of their work; (2) instruction for those who are studying mathematics for its own sake or with a view toward teaching the subject.

Practical problems are given precedence over those that are purely theoretical. The principles of pure mathematics, however, are not neglected.



MAJOR—Twenty-four credits are required for a major.

Students having a major in view should begin their mathematics in the freshman year. Physics 141 may be counted toward a mathematics major, and students majoring in mathematics are advised to take this course.

MINOR—The minor consists of two semesters of work beyond Mathematics 52 or 62.

### COURSES IN MATHEMATICS

01. SOLID GEOMETRY. Sem. 1. 4+0, Cr. 0. The elements of solid geometry; required of all engineering freshmen who have not had solid geometry in high school. MOODY
51. COLLEGE ALGEBRA AND TRIGONOMETRY. Sem. 1. Cr. 4. Three hours' work in college algebra and one in trigonometry. This course is intended for liberal arts students. CORTEYOU AND SWANSON
52. TRIGONOMETRY AND ANALYTIC GEOMETRY. Sem. 2. Cr. 4. Two hours' work in plane trigonometry and two hours in plane analytic geometry. Prerequisite: Mathematics 51. CORTEYOU AND SWANSON
61. ENGINEERING MATHEMATICS. Sem. 1. Cr. 5. First semester mathematics for the engineer. Consists of college algebra and trigonometry. CORTEYOU AND SWANSON
62. ENGINEERING MATHEMATICS. Sem. 2. Cr. 5. Second Semester mathematics for the engineer. Consists of trigonometry and analytic geometry. Prerequisite: Mathematics 61. CORTEYOU AND SWANSON
111. DIFFERENTIAL CALCULUS. Sem. 1. Cr. 4. Prerequisite: Mathematics 52 or 62. SWANSON
112. INTEGRAL CALCULUS. Sem. 2. Cr. 4. Prerequisite: Mathematics 111. SWANSON
131. ADVANCED ALGEBRA. Sem. 1. Cr. 4. Selected topics in advanced college algebra. Prerequisite: Mathematics 52 or 62. Alternates with Mathematics 171. THOMAS
132. COLLEGE GEOMETRY. Sem. 2. Cr. 4. Selected topics in advanced synthetic or analytic geometry. Prerequisite: Mathematics 52 or 62. Alternates with Mathematics 172. THOMAS
152. MATHEMATICS OF FINANCE. Sem. 2. Cr. 4. Interest, annuities, amortization, and bond valuation. Prerequisite: Mathematics 51 or 61. SWANSON
171. ADVANCED CALCULUS. Sem. 1. Cr. 3. Selected topics in advanced calculus. Prerequisite: Mathematics 112. Alternates with Mathematics 131. THOMAS
172. DIFFERENTIAL EQUATIONS. Sem. 2. Cr. 3. An introduction to the solution and application of differential equations. Prerequisite: Mathematics 171. Alternates with Mathematics 132. THOMAS
191. THE TEACHING OF MATHEMATICS. Cr. 2. A study of the methods of teaching mathematics in secondary schools (See Education 191). Prerequisite: minor in mathematics. This course may not be counted toward a major or minor in this department. (Given upon sufficient demand.)

### PHYSICS

Because of its fundamental importance in the different branches of applied science, physics (a) serves the varied needs of the technical student, the student of engineering and pre-medicine. Provision has also



been made for the interests of two other groups of students; namely, (b) those in the College of Arts and Sciences who desire some knowledge of physical science for its cultural value, and (c) those who are looking forward to a career in physics, either in the teaching profession or in industrial research.

MAJOR—Twenty-four credits in physics constitute a major.

A minor in mathematics is necessary for a physics major.

MINOR—A minor consists of two semesters of work beyond Physics 51 and 52, totaling at least 14 hours.

### COURSES IN PHYSICS

51. GENERAL PHYSICS. Sem. 1. 3+3, Cr. 4. Mechanics, sound, and heat. Laboratory fee, \$6.00; deposit, \$2.00. THOMAS

52. GENERAL PHYSICS. Sem. 2. 3+3, Cr. 4. Electricity and light. Laboratory fee, \$6.00; deposit, \$2.00. THOMAS

61. TECHNICAL PHYSICS. Sem. 1. 3+6, Cr. 5. Mechanics, sound, and heat. This course is intended particularly for the engineer. Prerequisite: Mathematics 62. Laboratory fee, \$6.00; deposit, \$2.00. MOODY

62. TECHNICAL PHYSICS. Sem. 2. 3+6, Cr. 5. Electricity and light. This course is intended particularly for the engineer. Prerequisite: Mathematics 62. Laboratory fee, \$6.00; deposit, \$2.00. MOODY

81. GLASS BLOWING. Sem. 1. 0+3, Cr. 1. The rudiments of glass blowing and, if desired, other laboratory manipulations. Laboratory fee, \$6.00. THOMAS

101. MODERN PHYSICS. Sem. 1. 3+3, Cr. 4. An introduction to the work done in physics during the last forty years. Prerequisite: Physics 52 or 62. Laboratory fee, \$6.00; deposit, \$2.00. THOMAS

112. THEORY OF HEAT. Sem. 2. 2+6, Cr. 4. Thermal properties of matter, introduction to thermodynamics, properties of vapors, pyrometry and other thermal phenomena are studied. Prerequisite: Physics 51-52 or 61-62. Laboratory fee, \$6.00; deposit, \$2.00. THOMAS

122. THEORY OF LIGHT. Sem. 2. 2+6, Cr. 4. Geometrical and physical optics, spectroscopy, and the general properties of radiant energy will be considered. Prerequisite: Physics 51-52 or 61-62 and Mathematics 112. May be taken concurrently with Mathematics 112. Laboratory fee, \$6.00; deposit, \$2.00. Alternates with Physics 132. THOMAS

126. DESCRIPTIVE ASTRONOMY. Sem. 2. 3+0, Cr. 3. A general introduction to non-mathematical astronomy. Laboratory hours may be inserted in place of some of the recitations. This course may not be applied on a major or a minor in physics. Laboratory fee, \$2.00. THOMAS

132. ELECTRICITY AND MAGNETISM. Sem. 2. 2+6, Cr. 4. The basic principles of electrical and magnetic phenomena are investigated. Prerequisite: Physics 51-52 or 61-62 and Mathematics 112. May be taken concurrently with Mathematics 112. Laboratory fee, \$6.00; deposit, \$2.00. Alternates with Physics 122. THOMAS

141. THEORETICAL MECHANICS. Sem. 1. 3+0, Cr. 3. The mathematical theory of statics and Newtonian dynamics. Prerequisite: Physics 51-52 or 61-62 and Mathematics 112. THOMAS

184. GENERAL ASTRONOMY. Sem. 2. 3+0, Cr. 3. Students taking this course will attend the lectures of Physics 126 and will be required to do additional laboratory and problem work. This course may be applied on a physics major or minor. Prerequisite: Mathematics 52 or 62 and Physics 51-52 or 61-62. Laboratory fee, \$2.00. THOMAS



191. THE TEACHING OF PHYSICS. 1+3. Cr. 2. A study of the methods of teaching physics in secondary schools (See Education 191). Prerequisite: minor in Physics. Laboratory fee, \$6.00; deposit, \$2.00. This course may not be counted toward a major or minor in this department. (Given upon sufficient demand.)

## THE DEPARTMENT OF MUSIC

*Professor Hoelty-Nickel (Head), Assistant Professor Green\*,  
Assistant Professor Schoenbohm, Mr. Powell, Mr. Bichsel*

The aims of this department are: (1) to develop musicianship; (2) to train teachers and supervisors of music; (3) to give students taking their major work in other departments an understanding and appreciation of music.

MAJOR—Twenty-six credit hours of music are required of students majoring in this department.

MINOR—Twelve credit hours of music are required of students minoring in this department.

SUPERVISORS' COURSE—Students who are planning to become supervisors of music should enroll for the Curriculum in Public School Music listed on page —.

APPROVAL OF SCHEDULES—All students taking a major or a minor in the department and all students planning to teach music must have their schedules approved by the head of the department at the beginning of each semester.

### COURSES IN APPLIED MUSIC

The department offers instruction in various branches of applied music such as voice, violin, piano, organ, and band and orchestral instruments.

In any branch of applied music, the student progresses as rapidly as his talent permits.

One private lesson per week in applied music through his entire course is required of every student majoring in the department.

One semester credit is granted for one private lesson per week plus one hour daily of practice five days per week throughout one semester.

### COURSES IN THEORY

7. INTRODUCTION TO MUSIC. Sem. 1: Cr. 0. A one-hour course discussing the general nature of music. A study of musical language and an analysis of the various musical forms.

HOELTY-NICKEL

\* On leave of absence until July 1, 1944.



8. INTRODUCTION TO MUSIC. Sem. 2. Cr. 0. A one-hour course continuing the work of Music 7. No prerequisite. HOELTY-NICKEL
9. EAR TRAINING AND SIGHT SINGING. Sem. 1. Cr. 2. Development of sight-singing skill. Study of notation, major and minor scales, intervals and elementary rhythmic problems. Simple harmonic and melodic dictation. HOELTY-NICKEL
10. EAR TRAINING AND SIGHT SINGING. Sem. 2. Cr. 2. A continuation of Music 9. Prerequisite: Music 9. HOELTY-NICKEL
61. ADVANCED EAR TRAINING AND SIGHT SINGING. Sem. 1. Cr. 2. A continuation of Music 10. Prerequisite: Music 10. HOELTY-NICKEL
62. ADVANCED EAR TRAINING AND SIGHT SINGING. Sem. 2. Cr. 2. A continuation of Music 61. Prerequisite: Music 61. HOELTY-NICKEL
71. HARMONY. Sem. 1. Cr. 2. A study of diatonic harmony and the principles of chord progression; harmonization of figured and unfigured basses and of melodies; elementary modulation; harmonic analysis; original work. Prerequisite: Music 9 and 10 or equivalent. POWELL
72. HARMONY. Sem. 2. Cr. 2. A continuation of Music 71. Prerequisite: Music 71. POWELL
101. ADVANCED HARMONY. Sem. 1. Cr. 2. A study of nineteenth century chromatic harmony; advanced modulation; harmonic analysis, original work. Prerequisite: Music 71 and 72. POWELL
102. ADVANCED HARMONY. Sem. 2. Cr. 2. A continuation of Music 101. Prerequisite: Music 101. POWELL
103. HISTORY AND LITERATURE OF MUSIC. Sem. 1. Cr. 2. The development of music from the ancient, medieval periods through the classical, romantic and modern periods. Prerequisite: Music 101 and 102. HOELTY-NICKEL
104. HISTORY AND LITERATURE OF MUSIC. Sem. 2. Cr. 2. A continuation of Music 103. Prerequisite: Music 101 and 102. HOELTY-NICKEL
105. COUNTERPOINT. Sem. 1. Cr. 2. A study of the contrapuntal style of the sixteenth century; simple and combined strict counterpoint in all species for two, three, and four parts; strict counterpoint applied to the major and minor scales. Prerequisite: Music 71 and 72. POWELL
106. COUNTERPOINT. Sem. 2. Cr. 2. A continuation of Music 105. Prerequisite: Music 105. POWELL
107. MUSICAL FORM. Sem. 1. Cr. 2. A study of the more important homophonic and contrapuntal forms in music. Analysis of representative standard works as to form, structure, and harmonic content. Prerequisite: Music 71 and 72. HOELTY-NICKEL
108. MUSICAL FORM. Sem. 2. Cr. 2. A continuation of Music 107. Prerequisite: Music 107. HOELTY-NICKEL
109. ELEMENTARY SCHOOL MUSIC METHODS. Sem. 1. Cr. 2. A study of music materials and courses in classroom music procedure for elementary grades. This course may not be counted toward a major or minor in this department. SCHOENBOHM
110. ELEMENTARY SCHOOL MUSIC METHODS. Sem. 2. Cr. 2. A continuation of Music 109. This course may not be counted toward a major or minor in this department. SCHOENBOHM
113. INSTRUMENTATION. Sem. 1. Cr. 1. Development of orchestral instruments. BICHSEL
114. INSTRUMENTATION. Sem. 2. Cr. 1. A continuation of Music 113. Prerequisite: Music 113. BICHSEL
115. INSTRUMENTAL METHODS. Sem. 1. Cr. 1. A study of methods for class instruction in string and band instruments in the public schools. BICHSEL



116. INSTRUMENTAL METHODS. Sem. 2. Cr. 1. A continuation of Music 115. Prerequisite: Music 115. BICHSEL

155. ADVANCED COUNTERPOINT. Sem. 1. Cr. 1. Modern free counterpoint in two, three, and four parts; canonic imitation; invertible counterpoint; the writing of original canons and other simple contrapuntal forms. Prerequisite: Music 105 and 106. POWELL

156. ADVANCED COUNTERPOINT. Sem. 2. Cr. 1. A continuation of Music 155. Prerequisite: Music 155. POWELL

157. COMPOSITION. Sem. 1. Cr. 2. Development of creative ability through practice in the writing of simple two and three part forms, rondo, variation, and sonata forms. Prerequisite: Music 101 and 102. POWELL

158. COMPOSITION. Sem. 1. Cr. 2. A continuation of Music 157. Prerequisite: Music 157. POWELL

162. ORCHESTRATION. Sem. 2. Cr. 2. The technique of scoring for the orchestra and band. Prerequisite: consent of the head of the department. BICHSEL

165. CHORAL AND ORCHESTRAL CONDUCTING. Sem. 1. Cr. 1. The fundamentals of conducting choral and instrumental groups; baton technique, interpretation, and leadership. Prerequisite: consent of the head of the department. HOELTY-NICKEL

166. CHORAL AND ORCHESTRAL CONDUCTING. Sem. 2. Cr. 1. A continuation of Music 165. Prerequisite: Music 165. HOELTY-NICKEL

191. HIGH SCHOOL MUSIC METHODS. Sem. 1. Cr. 2. A teacher's course. Principles of planning, organizing, and teaching the various kinds of music courses and activities in high schools (See Education 191). Prerequisite: Music 109 and 110. This course may not be counted toward a major or minor in this department. SCHOENBOHM

192. HIGH SCHOOL MUSIC METHODS. Sem. 2. Cr. 2. A continuation of Music 191. Prerequisite: Music 109 and 110. This course may not be counted toward a major or minor in this department. SCHOENBOHM

### ENSEMBLE

1E. UNIVERSITY CHOIR. Each semester. Cr. 0. Admission by examination only. Daily rehearsals. Fee, \$1.00 per semester. SCHOENBOHM

3E. UNIVERSITY ORCHESTRA. Each semester. Cr. 0. Open to all students who play orchestral instruments and who can qualify in auditions. Study of standard string and symphonic literature. Sectional and full rehearsals. BICHSEL

## CURRICULUM IN PUBLIC SCHOOL MUSIC

### FRESHMAN YEAR

<i>First Semester</i>			<i>Second Semester</i>		
		Cr.			Cr.
Engl.	1. Freshman Composition	3	Engl.	2. Freshman Composition	3
Rel.	1. The Bible*	2	Rel.	2. Jesus and His Teach-	
	A laboratory science	4		ings*	2
Mus.	7. Introduction to Music	0		A laboratory science	4
Mus.	9. Ear Training and		Mus.	8. Introduction to Music	0
	Sight Singing	2	Mus.	10. Ear Training and	
	Voice	1		Sight Singing	2
	Foreign Language	3		Voice	1
Phys. Ed.	1. Freshman Physical Ed-			Foreign Language	3
	ucation and Hygiene	1	Phys. Ed.	2. Freshman Physical Ed-	
Orient.	1. Orientation	0		ucation and Hygiene	1
			Orient.	2. Orientation	0
		16			16

\* These courses are required of all students except those who have received exemption from the Committee on Admissions and degrees. Exempted students substitute electives.



## SOPHOMORE YEAR

<i>First Semester</i>			<i>Second Semester</i>		
		<i>Cr.</i>			<i>Cr.</i>
Engl.	51. Survey of English Literature . . . . .	3	Engl.	52. Survey of English Literature . . . . .	3
	Foreign Language . . . . .	3		Foreign Language . . . . .	3
Psy.	51. General Psychology . . . . .	3	Educ.	62. Public Education . . . . .	3
Mus.	61. Advanced Ear Training and Sight Singing . . . . .	2	Mus.	62. Advanced Ear Training and Sight Singing . . . . .	2
Mus.	71. Harmony . . . . .	2	Mus.	72. Harmony . . . . .	2
	Voice . . . . .	1		Voice . . . . .	1
	Piano . . . . .	1		Piano . . . . .	1
Phys. Ed.	51. Sophomore Physical Education . . . . .	1	Phys. Ed.	52. Sophomore Physical Education . . . . .	1
		<hr/> 16			<hr/> 16

## JUNIOR YEAR

<i>First Semester</i>			<i>Second Semester</i>		
		<i>Cr.</i>			<i>Cr.</i>
	A social science . . . . .	3		A social science . . . . .	3
	A laboratory science . . . . .	4		A laboratory science . . . . .	4
Mus.	101. Advanced Harmony . . . . .	2	Mus.	102. Advanced Harmony . . . . .	2
Psy.	101. Educational Psychology . . . . .	3	Educ.	118. Secondary Education . . . . .	3
	Applied music . . . . .	1		Applied music . . . . .	1
Mus.	109. Elementary School Music Methods . . . . .	2	Mus.	110. Elementary School Music Methods . . . . .	2
	Orchestral instrument . . . . .	1		Orchestral instrument . . . . .	1
		<hr/> 16			<hr/> 16

## SENIOR YEAR

<i>First Semester</i>			<i>Second Semester</i>		
		<i>Cr.</i>			<i>Cr.</i>
Mus.	103. History and Literature of Music . . . . .	2	Mus.	104. History and Literature of Music . . . . .	2
Educ.	161. Principles of Teaching . . . . .	3	Rel.	71. The Church and Her Work* . . . . .	2
Mus.	113. Instrumentation . . . . .	1	Mus.	114. Instrumentation . . . . .	1
Mus.	115. Instrumental Methods . . . . .	1	Mus.	116. Instrumental Methods . . . . .	1
Mus.	165. Choral and Orchestral Conducting . . . . .	1	Mus.	162. Orchestration . . . . .	2
	Applied music . . . . .	2	Mus.	166. Choral and Orchestral Conducting . . . . .	1
Mus.	191. High School Music Methods . . . . .	2		Applied music . . . . .	2
Engl.	81. Public Speaking . . . . .	2	Mus.	192. High School Music Methods . . . . .	2
Educ.	193. Supervised Teaching . . . . .	3	Educ.	194. Supervised Teaching . . . . .	3
		<hr/> 17			<hr/> 16

\* This course is required of Lutheran students only. Others may substitute an elective.



Ensemble is required each year. The student is required to take choir and either band or orchestra.

Besides completing the above curriculum, students with a major in Public School Music must present evidence that they have satisfied the following performance standards:

(a) Piano: the ability to read and play simple accompaniments and compositions of moderate difficulty.

(b) Voice: the ability to sing with tone quality and artistic interpretation.

(c) Sight reading: the ability to read at sight compositions of moderate difficulty.

## ORIENTATION

*Assistant Professor Jox*

1. ORIENTATION. Sem. 1. Cr. 0. In this one-hour course the student studies the organization of the University and makes analyses of his own personality, habits, interests, aptitudes, and abilities. The course is co-ordinated with the work of the personnel counselors. Required of all freshmen. Jox

2. ORIENTATION. Sem. 2. Cr. 0. A one-hour course. A continuation of Orientation 1. Required of all freshmen. Jox

## THE DEPARTMENT OF PHILOSOPHY AND SOCIOLOGY

*Professor Haentzschel (Head), Assistant Professor Jox*

APPROVAL OF SCHEDULES—All students taking a major or a minor in the department must have their schedules approved by the head of the department at the beginning of each semester.

### PHILOSOPHY

The courses in philosophy acquaint the student with the efforts of the human mind to understand the nature of the world and man, of right and wrong, and of knowledge and truth. He is encouraged to



weigh what the masters have thought and discovered about these matters in order that he may derive profit for his own thinking.

MINOR—Twelve credit hours are required for a minor in philosophy.

### COURSES IN PHILOSOPHY

101. ANCIENT AND MEDIEVAL PHILOSOPHY. Sem. 1. Cr. 3. An introduction to the history of philosophy from 625 B. C. to 1453 A. D. Prerequisite: sophomore standing. Alternates with Philosophy 141. HAENTZSCHEL

102. MODERN PHILOSOPHY. Sem. 2. Cr. 3. An introduction to the history of philosophy from 1453 to the present. Prerequisite: sophomore standing. Alternates with Philosophy 104. HAENTZSCHEL

104. MAN AND HIS DESTINY. Sem. 2. Cr. 3. A general introduction to past and present theories concerning man and his place in the world. Prerequisite: sophomore standing. Alternates with Philosophy 102. HAENTZSCHEL

105. ETHICS. Sem. 1. Cr. 3. A study of the principles and problems of right and wrong. Prerequisite: sophomore standing. HAENTZSCHEL

106. LOGIC. Sem. 2. Cr. 3. An elementary study of good and bad reasoning. Prerequisite: sophomore standing. HAENTZSCHEL

141. THE PHILOSOPHY OF SCIENCE. Sem. 1. Cr. 3. The philosophical foundations underlying modern science. Prerequisite: junior standing. Alternates with Philosophy 101. HAENTZSCHEL

### SOCIOLOGY

The object of the work in sociology is: (1) to familiarize the student with the forces and laws under which society evolves; (2) to bring him, as much as possible, into personal contact with specific contemporary social problems; (3) to prepare him for professional training in social work.

MAJOR—Twenty-four credits are required for a major in sociology.

MINOR—Twelve credit hours are required for a minor in sociology.

### COURSES IN SOCIOLOGY

51. INTRODUCTORY SOCIOLOGY. Sem. 1. Cr. 3. The development of social relations and institutions. How human society came to be what it is. (Not open to freshmen.) JOX

52. INTRODUCTORY SOCIOLOGY. Sem. 2. Cr. 3. Social institutions; processes of interaction; phases of social control. Prerequisite: Sociology 51. JOX

101. THE FAMILY. Sem. 1. Cr. 3. The role of social and psychological factors in the establishment, continuation, and disruption of the American family. Prerequisite: Sociology 51 and 52. Alternates with Sociology 131. HAENTZSCHEL

102. SOCIAL PSYCHOLOGY. Sem. 2. Cr. 3. The influence of social interaction in the building of personality. Prerequisite: Sociology 51 and 52. Alternates with Sociology 132. HAENTZSCHEL

131. CRIMINOLOGY. Sem. 1. Cr. 3. Facts and problems pertaining to crime and its punishment. Prerequisite: Sociology 51 and 52. Alternates with Sociology 101. HAENTZSCHEL



132. SOCIAL PROBLEMS. Sem. 2. Cr. 3. Personal, economic, and domestic mal-adjustments considered as to cause, process, result, and treatment. Prerequisite: Sociology 51 and 52. Alternates with Sociology 102. HAENTZSCHEL

152. FIELDS OF SOCIAL WORK. Sem. 2. Cr. 3. A survey of the chief types of social work, with emphasis upon the techniques used in social case work. Field trips to inspect the work of representative social agencies in the Calumet Industrial Region are an essential part of the course. Prerequisite: Sociology 51 and 52. HAENTZSCHEL

157. SOCIAL ANTHROPOLOGY. (Formerly Sociology 71.) Sem. 1. Cr. 3. The course consists of a study of the characteristics of primitive society and of the major theories of social evolution. Special attention will be given to a study of representative or type cultures. Prerequisite: Sociology 51 and 52. HAENTZSCHEL

## THE DEPARTMENT OF PHYSICAL EDUCATION

*Mr. Ellis (Acting Head), Mr. Dauer\*, Miss Watson\*\*, Miss \_\_\_\_\_*

The aims of this department are: (1) to teach the value of a healthy, well-coordinated body, (2) to promote good health, (3) to develop strength, endurance, and motor skills, (4) to establish desirable play attitudes and habits, and (5) to train recreation leaders and teachers of physical education.

To achieve these aims, the department sponsors a four-fold program: (1) required physical education, (2) advanced theory courses in physical education leading to a major or minor, (3) intramural athletics (extra-curricular), and (4) intercollegiate athletics (extra-curricular).

MAJOR—Twenty-four credit hours beyond Physical Education 52 are required for a major in this department.

MINOR—Twelve credit hours beyond Physical Education 52 are required for a minor in this department.

APPROVAL OF SCHEDULES—All students taking a major or a minor in the department and all students planning to teach physical education must have their schedules approved by the head of the department at the beginning of each semester, beginning with their freshman year.

Courses 1, 2, 51, and 52 do not apply toward teaching requirements and may not be counted toward a major or minor in the department.

### REQUIRED COURSES FOR MEN

1. FRESHMAN PHYSICAL EDUCATION AND HYGIENE. Sem. 1. Cr. 1. Mass exercises, individual combat exercises (boxing and wrestling), games, fundamentals of touch football, basketball, tumbling, badminton, tennis, golf, elementary apparatus, and volleyball. Bi-weekly lectures on hygiene. Restricted physical education is offered for men not able to participate in regular class activities. Required of all freshman men. Two periods per week. ELLIS

\* On leave of absence while serving in the Army.

\*\* On leave of absence while serving in the WAVES.



2. FRESHMAN PHYSICAL EDUCATION AND HYGIENE. Sem. 2. Cr. 1. A continuation of Course 1. Required of all freshman men. Two periods per week.

ELLIS

51. SOPHOMORE PHYSICAL EDUCATION. Sem. 1. Cr. 1. A continuation of Course 2. Advanced work in boxing, wrestling, apparatus, and athletic games. Restricted physical education is offered for men not able to participate in regular activities. Required of all sophomore men. Two periods per week.

ELLIS

52. SOPHOMORE PHYSICAL EDUCATION. Sem. 2. Cr. 1. A continuation of Course 51. Required of all sophomore men. Two periods per week.

ELLIS

### REQUIRED COURSES FOR WOMEN

1. FRESHMAN PHYSICAL EDUCATION AND HYGIENE. Sem. 1. Cr. 1. Fundamentals of team sports, individual sports, folk dancing. Bi-weekly lectures on hygiene. For all women whose physical examination indicates the need of restricted work, special activities to fit individual cases are given with emphasis upon remedying faulty body mechanics. Recreational games of the less strenuous type are played. Women judged by the University Physician as physically unfit for active exercise are required to earn their physical education credit by observing a regularly scheduled class in the department. Required of all freshman women. Two periods per week.

MISS \_\_\_\_\_

2. FRESHMAN PHYSICAL EDUCATION AND HYGIENE. Sem. 2. Cr. 1. A continuation of Course 1. Required of all freshman women. Two periods per week.

MISS \_\_\_\_\_

51. SOPHOMORE PHYSICAL EDUCATION. Sem. 1. Cr. 1. More advanced work in the activities listed under Courses 1 and 2. For all women whose physical examination indicates the need of restricted work, special activities to fit individual cases are given with emphasis upon remedying faulty body mechanics. Recreational games of the less strenuous type are played. Women judged by the University Physician as physically unfit for active exercise are required to earn their physical education credit by observing a regularly scheduled class in the department. Required of all sophomore women. Two periods per week.

MISS \_\_\_\_\_

52. SOPHOMORE PHYSICAL EDUCATION. Sem. 2. Cr. 1. A continuation of Course 51. Required of all sophomore women. Two periods per week.

MISS \_\_\_\_\_

### ADVANCED COURSES FOR MEN AND WOMEN

NOTICE: No student will be admitted to any one of the following courses unless he has completed Physical Education 1, 2, 51, and 52 and has received the permission of the head of the department to enter the course.

53-56. PRE-INDUCTION PHYSICAL EDUCATION. Continuation of Physical Education 52. A body-building course for men who have completed Physical Education 52. Two hours per week. One credit per semester.

ELLIS

101. HISTORY AND PRINCIPLES OF HEALTH AND PHYSICAL EDUCATION. Sem. 1. Cr. 2. A study of the history, aims, objectives, materials, and methods of health and physical education.

ELLIS

105. ORGANIZATION AND ADMINISTRATION OF HEALTH, SAFETY, AND PHYSICAL EDUCATION. Sem. 1. Cr. 3. A study of the organization and administration of curricular and extra-curricular programs of health and physical education, including athletics.

MISS \_\_\_\_\_

115. THEORY AND PRACTICE OF PLAY. Sem. 1. 2+2, Cr. 3. A study of the rules, materials, methods, and educational objectives of organized play, including competitive team games and recreational sports.

MISS \_\_\_\_\_

121. ADVANCED GYMNASTICS. Sem. 1. 2+2, Cr. 3. Advanced theory and practice of apparatus work, calisthenics, tumbling, stunts, and other gymnastics.

ELLIS

126. THEORY AND PRACTICE OF RHYTHM. Sem. 2. 2+2, Cr. 3. Fundamentals of rhythm as applied to games, play, songs, and other social recreational activities. Rhythmic analysis of sports skills and folk dancing.

MISS \_\_\_\_\_



132. HEALTH AND SAFETY EDUCATION. Sem. 2. Cr. 3. A study of the theory and practice of health and safety in the home, in occupational activities, in transportation, and in sports. Preventive procedures and treatment techniques for injuries are emphasized. MISS \_\_\_\_\_

152. PRINCIPLES AND PRACTICES OF FOOTBALL AND BASKETBALL COACHING. Sem. 2. 2+2, Cr. 3. History, rules, fundamentals, team play, strategy, offense and defense. Lectures, reports, discussions, and practice. ELLIS \_\_\_\_\_

154. RECREATIONAL SPORTS. Sem. 2. Cr. 2. Advanced theory and practice of recreational sport techniques with special emphasis on group and community recreational activities. ELLIS AND MISS \_\_\_\_\_

156. PRINCIPLES AND PRACTICES OF BASEBALL AND TRACK COACHING. Sem. 2. 1+2, Cr. 2. History, rules, fundamentals, team play, and strategy. Lectures, reports, discussions, and practice. ELLIS \_\_\_\_\_

157. THE THEORY AND PRACTICE OF WOMEN'S SPORTS. Sem. 1. Cr. 3. A study of the rules, objectives, and strategy of sports for girls and women. Organization of intramural programs, play days, and tournaments. MISS \_\_\_\_\_

162. PHYSICAL EXAMINATIONS AND CORRECTIVES. Sem. 2. Cr. 3. A study of body mechanics, physical examinations, and corrective physical education. MISS \_\_\_\_\_

191. THE TEACHING OF PHYSICAL EDUCATION. Sem. 1. Cr. 2. A study of the methods of teaching physical education in secondary schools (See Education 191). This course may not be counted toward a major or minor in this department. ELLIS \_\_\_\_\_

## THE DEPARTMENT OF RELIGION

*Associate Professor Kumnick (Head), President Kretzmann,*

*Professor Haentzschel, Mr. Oldsen, Mr. Krentz*

This department offers instruction in the sources, history, and teachings of Christianity. Its aim is not only to lay a solid foundation for Christian thinking, but also to stimulate the translation of Christian thought into life and conduct. The distinctive doctrines of the Christian Church receive special emphasis.

### COURSES IN RELIGION

1. THE BIBLE. Sem. 1. Cr. 2. A brief introduction to the background and content of the Bible. Attention is given to the authorship, purpose, and plan of the books, the history of God's people of the Old Testament, and the unfolding of God's plan of salvation. THE STAFF \_\_\_\_\_

2. JESUS AND HIS TEACHINGS. Sem. 2. Cr. 2. A study of the Savior's life and teachings in the light of the four gospels. THE STAFF \_\_\_\_\_

71. THE CHURCH AND HER WORK. Each semester. Cr. 2. A brief survey of the work of the Lutheran Church in the field of missions, in education, and in charity. Visits are made to large churches and social settlements in nearby Chicago. Prerequisite: Religion 1 and 2. KUMNICK \_\_\_\_\_

153. HISTORY OF EARLY CHRISTIANITY. Each semester. Cr. 2. A survey of the history of the Christian religion from Apostolic times to the fourth century. Special attention is given to the Apostolic Age, the expansion of Christianity, and the development of the great Christian Creeds. Prerequisite: Religion 1 and 2. KUMNICK \_\_\_\_\_

161. CHRISTIANITY AND MODERN PROBLEMS. Sem. 1. Cr. 2. A study of various problems of thought and life arising in the modern world in connection with the acceptance of the Christian faith. Prerequisite: junior standing and invitation by instructors. KRETZMANN AND HAENTZSCHEL \_\_\_\_\_



THE SCHOOL OF LAW







# THE SCHOOL OF LAW

## GENERAL INFORMATION

**HISTORY**—The School of Law of Valparaiso University was organized by the Honorable Mark L. De Motte in 1879. Since that time, hundreds of its graduates have become successful lawyers, judges, and statesmen.

**AIMS**—Modern American law is a composite of the common law and legislative and constitutional enactments. This law, the fruit of hundreds of years of development in England and in America, seeks to protect the rights, powers, privileges, and immunities of individuals, and suppress personal and public wrongs. Right, justice, and liberty under law are its objectives.

The School of Law seeks to acquaint its students with the principles and rules that have thus been established, without overlooking outstanding local peculiarities of the law as it exists in the various states of the United States and in the federal jurisdiction. The aim is not solely to give information nor is it solely to supply mental training. Discipline in the methods of legal reasoning and analysis is considered of great importance; but this is supplemented by much practical information and training. The student is acquainted with the ideals and traditions of the profession. He is trained in drawing legal papers. Courses are offered in pleading and trial practice. A practice court is maintained, in which the student must take all the steps required in the preparation and trial of a case. Professional interest of the students is stimulated through lectures by practicing lawyers and by judges. Legislative enactments and social influences are not neglected. A sane and practical balance between theory and practice is thus attained.

**AMERICAN BAR ASSOCIATION**—The School is fully approved by the American Bar Association through its Council on Legal Education and Admission to the Bar.

**ASSOCIATION OF AMERICAN LAW SCHOOLS**—The School is a member of the Association of American Law Schools, an organization of ninety-one law schools in the United States.

**NEW YORK BOARD OF REGENTS**—The degree of Bachelor of Laws is approved by the Board of Regents of the University of the State of New York.



**NORTH CENTRAL ASSOCIATION OF COLLEGES AND SECONDARY SCHOOLS**—The University, of which the School of Law is a part, holds membership in the North Central Association of Colleges and Secondary Schools, the accrediting association of the colleges and universities of the Middle West.

**PRACTICE COURT**—The School maintains a course in practice court, under an instructor who has had experience in the practice of law.

**THE LAW LIBRARY**—The law library, which consists of about 13,000 volumes, meets the requirements of all accrediting associations.

The library contains the official reports of the Supreme Court of the United States and those of 37 states up to the reporter system, the National Reporter System complete, all sets of general annotated decisions, full English Reprint of English reports and digests, and statutes, Canadian reports and the Canadian Abridgement, the United States Code Annotated and earlier compilations of federal statutes, the United States Statutes at Large, state revised statutes or compilations and sessions laws, the American Digest System, state and special digests, citators, legal periodicals in complete bound sets, the standard law encyclopedias, and a collection of state trials, legal histories, and treatises on law and jurisprudence.

**UNIVERSITY LAWYERS' ASSOCIATION**—The University Lawyers' Association enables the law student to make a more intimate contact with the practical side of the legal profession. This purpose is accomplished by means of a series of lectures given by prominent lawyers and judges who are able to give the student an idea of what he can expect and what will be expected of him when he himself enters the practice of law. This organization has encouraged the law student to become a member of the Junior Bar Association of his state if one is established therein. This gives the student the opportunity and the privilege of making personal contact with the practicing lawyers. All law students are full members of the Lawyers' Association.

**CURRICULA**—The University offers in the School of Law a three-year (six-semester) curriculum, based on an entrance requirement of two years (four semesters) of college work, leading to the degree of Bachelor of Laws (LL.B.). The University also offers a six-year (twelve-semester) curriculum comprising three years of college work and three years of work in law, leading to the degree of Bachelor of Arts (A.B.) at the end of four academic years, and that of Bachelor of Laws (LL.B.) at the end of six academic years.



**PRACTICE AND PROCEDURE**—The need for training in practice and procedure has been met by courses designed to give skill in the application of law in practice, notably Use of Books, Procedure, Criminal Law, Trial Practice, Evidence, and Practice Court.

**ADMISSION**—Applicants for admission to candidacy for the degree of Bachelor of Laws must satisfy the requirements for admission to a college of this University and must have completed at least one-half of the work acceptable for a bachelor's degree requiring four years of study. At present this amounts to 60 semester credits. A general average of C, or a standing of one (1), must also be attained in pre-legal work. Credit earned by correspondence or extension study is not accepted. Semester credits earned in non-theory courses in military science, hygiene, domestic arts, physical education, vocal or instrumental music, or in other courses without intellectual content of substantial value may not exceed ten percent of the semester credits offered for admission. The above requirements are fixed by the Association of American Law Schools.

The entrance requirements of the University call for graduation from a four-year approved secondary school.

**APPLICATION FOR ADMISSION**—Applications for admission to the School of Law should be addressed to The Registrar, Valparaiso University, Valparaiso, Indiana.

**ADVANCED STANDING**—A student transferring from another law school may receive credit not exceeding two years, provided: (1) that the law school is a member of the Association of American Law Schools or is on the approved list of the American Bar Association; (2) that the student transferring meets the scholastic average required by that law school; (3) that his scholastic standing meets the requirements of Valparaiso University for advanced standing; (4) that the work which he has completed is similar in character to that which is given at Valparaiso University; and (5) that he has met the entrance requirements of the School of Law.

The right is reserved to withhold such credit, wholly or in part. Credit which has been granted may be withdrawn because of poor work at this University.

**REQUIREMENTS FOR GRADUATION\***—The requirements of the first year are constant. Except by approval of the Committee on Admissions and Degrees, first-year law students are not permitted to take courses in other colleges of the University. Second and third-year students must

\* In addition to their courses in law, all men are required to complete a course in physical education during each semester in residence, unless excused for reasons of health.



have their programs of study approved by the Dean at the beginning of each semester. They must take, in addition to the required work of the first year, enough work in law to make a total of not less than 78 hours and 78 quality points. Upon approval by the Committee on Admissions and Degrees, a second or third year student may elect, from courses offered in the College of Arts and Sciences, not more than 4 hours of extra work each semester. Attendance at special law lectures is required of all students.

**LIBERAL ARTS-LAW CURRICULUM**—Students who have completed three years (94 semester hours) of work in the College of Arts and Sciences, have received 94 quality points, and have met the other requirements set by the College of Arts and Sciences, will receive the degree of A.B. upon completing the first year in the School of Law (30 semester hours and 30 quality points), and the degree of LL.B. upon completing two additional years in the School of Law. By electing the combined course, students may obtain the two degrees in six years (twelve semesters). Students who elect the combined curriculum must fulfill the requirements of the College of Arts and Sciences as to the combined program. These requirements are given on page 51 of the general University catalogue.

## COURSES IN LAW

*Professor Morland, Professor Berry, Assistant Professor Jox,  
Assistant Professor Wehling\**

## COURSES FOR FIRST YEAR

103. **CONTRACTS.** Sem. 1. Cr. 5. The formation of simple contracts, consideration, third party beneficiaries, assignments; joint and several contracts; the statute of frauds; the performance and breach of contracts, damages in contract actions; illegal contracts; discharge. Shepard: *Cases and Materials on the Law of Contracts.*

MORLAND

106. **CRIMINAL LAW.** Sem. 2. Cr. 3. General consideration; solicitation and attempt; assault, battery, and mayhem; false imprisonment; homicide; rape; larceny; embezzlement and false pretenses; receiving stolen property; burglary; arson; infancy; combinations of persons; criminal procedure. Harbo: *Cases on Criminal Law and Procedure* (second edition).

BERRY

108. **EQUITY.** Sem. 2. Cr. 4. Nature and scope of equity; equitable remedies; bills of peace, interpleader, quia timet, and to remove cloud on title; specific performance of contracts; reformation and rescission for mistake, misrepresentation, or non-disclosure; mistake of fact in connection with known contractual obligations; mistake of law; mistake as to ownership of property in the subject-matter of contract; benefits conferred under agreements which have been wholly or partially performed and under agreements where future performance is impossible; benefits conferred under compulsion and undue influence; benefits obtained by the wrongful use of another's property. Cook: *Cases on Equity* (third edition).

MORLAND

\* On leave of absence while serving in the Navy.



110. PROCEDURE. Sem. 2. Cr. 3. The English and American Court system; origin and development of common law actions, including their modification by modern codes and statutes; the rules of pleading under common law and codes, with attention to their success in achieving their purposes; rules as to parties; a brief survey of the pertinent section of the Federal rules. Magill and Chadbourne: *Cases on Civil Procedure* (third edition) and second casebook to be selected. JOX

111. PROPERTY I. Sem. 1. Cr. 5. Personal property: possessory interest in chattels; acquisition of title to chattels; fixtures. Real property: general introduction; rights in another's land: particularly, rents, profits a prendre, "natural" rights, easements, licenses and covenants running with the land. Warren: *Cases on Property* (second edition). BERRY

112. PROPERTY II. Sem. 2. Cr. 3. Original title, including possessory title, prescription and accretion; derivative title, including execution of deeds, description of property conveyed, creation of easements by implication, estates created, covenants for title, estoppel by deed and priorities. Aigler: *Cases on Title* (second edition). BERRY

115. TORTS. Sem. 1. Cr. 5. Specific torts, namely, assault, battery, false imprisonment, trespass to land and to goods; deceit, defamation, malicious prosecution; liability for negligent conduct; legal causation; absolute liability of landowners to third parties. Bohlen: *Cases on Torts* (fourth edition). JOX

## COURSES FOR SECOND AND THIRD YEARS

(For the duration of the war, each of the courses listed below will be given in alternate years.)

149. AGENCY AND PARTNERSHIP. Sem. 1. Cr. 3. A study of the establishment of the representative relation, and the conduct of business by representatives. Particular aspects of the representative relation between the parties thereto under statutes and in the absence of statutes; the application of assets to creditors' claims. Mathews: *Cases and Materials on the Law of Agency and Partnership*. BERRY

150. ADMINISTRATIVE LAW. Sem. 2. Cr. 2. Development of administrative law; administrative discretion; delegation of legislative power and administrative rule-making; administrative adjudication; administrative finality; extraordinary remedies in administrative cases; collateral attack upon acts against administrative officers; administrative authority in specific illustrative cases. Sears: *Cases on Administrative Law*. MORLAND

152. PRIVATE CORPORATIONS I. Sem. 2. Cr. 3. Materials relating to the creation of the modern private corporation, and problems of the going concern. Dodd and Baker: *Cases on Business Associations (Corporations, Volume I)*. BERRY

158. BILLS AND NOTES. Sem. 2. Cr. 3. History and development of the law of negotiable instruments from the law merchant, through the common law and into its present codified state in the Uniform Negotiable Instruments Law; the formal requisites of bills, notes, and checks; the necessary steps to perfect the holder's right; and the discharge of negotiable instruments. Britton: *Cases on Bills and Notes* (third edition). JOX

164. CREDITORS' RIGHTS. Sem. 2. Cr. 3. The legal and equitable remedies of the unsecured creditor against his insolvent debtor, including enforcement of judgments by legal and equitable process, fraudulent conveyances, general assignments, creditors' agreements, receiverships, and bankruptcy. Hanna: *Cases on Creditors' Rights* (second edition). BERRY

167. EVIDENCE. Sem. 1. Cr. 3. Rules for the exclusion of evidence, functions of the court and jury; burden of proof; circumstantial evidence; hearsay; the examination of witnesses; the "parol evidence" rule. Morgan and Maguire: *Cases on Evidence*. BERRY



169. INSURANCE. Sem. 1. Cr. 3. Considering the topics of insurable interest, concealment, representation, warranty, cause of invalidity, increase of hazard, conditions prohibiting alienation, the peril insured against, the amount of recovery, subrogation, conditions applicable after loss, waiver and estoppel, assignment of policies and rights of beneficiaries. Patterson: *Cases on Insurance*. JOX

170. WILLS. Sem. 2. Cr. 2. Testamentary capacity; kinds of wills; execution; revocation; probate of wills; testate and intestate succession to real and personal property; executors and administrators; administration of decedents' estates; distribution; final report and discharge. Mechem and Atkinson: *Cases on Wills* (second edition). BERRY

176. LEGISLATION. Sem. 2. Cr. 2. *The Legislative Process*: (1) The formulation of legislative policy, (2) Legislative organization and procedure, (3) Influencing legislative action. *The Culmination of the Legislative Process in Statutes*: (1) Types of Statutes—general and special legislation, private acts, retro-active laws: curative, *ex post facto* laws, remedial laws, penal laws, codification, resolutions; (2) Interpretation of Statutes; (3) Structure of Statutes. Horack: *Cases and Materials on Legislation*. MORLAND

196. SALES. Sem. 2. Cr. 3. Embracing the subject matter of sale, contract of sale, parties to the contract, the price, executory and executed sales and the various rules of law governing each, sales of specific property, sale of non-existent and unidentifiable property, retention of *jus disponendi*, stoppage in transitu, warranty and application to executory and executed sales, frauds, avoidance of the contract and Statute of Frauds. Bogert and Britton: *Cases on Sales*. BERRY

203. CONFLICT OF LAWS. Sem. 1. Cr. 3. A study of the territorial jurisdiction of courts; the enforcement of foreign judgments; and the problems arising when the operative facts of a case are connected with jurisdictions having different rules of law; the control exercised by the federal government. Lorenzen: *Casebook on Conflict of Laws* (fourth edition). JOX

205. RELATIONS. Sem. 1. Cr. 3. The protection, legal and equitable, given interests in relations with others: family relations, social relations, professional relations, political relations, trade relations, labor relations, abuses of governmental processes. Green: *Cases on Injuries to Relations*. MORLAND

208. LEGAL ETHICS. Sem. 2. Cr. 1. The nature of the profession; pecuniary limitations, advertising, solicitation, fees, lawyer's oath; ethical duties of lawyers to society, to courts, to clients, to litigants; ethics of employment; Canons of Ethics of the American Bar Association and selected materials. JOX

211. CONSTITUTIONAL LAW I. Sem. 1. Cr. 4. Relations between the federal government and the state; scope of legislative, judicial, and executive powers; interstate commerce, money; federal taxation; territories and dependencies; constitutional limitations in favor of life, liberty, and property; due process of law and equal protection of the laws; powers of states. Maurer: *Cases on Constitutional Law*. MORLAND

212. USE OF BOOKS AND PRACTICE COURT. Sem. 2. Cr. 3. Training in legal research, drafting of pleadings and briefs, and technique of practice. Actual trials are conducted as in practice. JOX

214. JURISPRUDENCE. Sem. 2. Cr. 2. Nature and end of law, its sources, its forms, its scope, its application, and its growth. Fundamental concepts; classification; law and the social sciences; law as a means of effectuating social policies through legislation and judicial decision; the nature and limitations of the judicial function. Schools of jurists, particularly of the nineteenth century. Present-day tendencies in juristic thought and judicial method. Hall: *Readings in Jurisprudence*, and other materials. MORLAND

215. PROPERTY III. FUTURE INTERESTS. Sem. 1. Cr. 3. Future interests in real and personal property; their creation, validity, and effect. Vested and contingent remainders; executory interests; Rule in Shelley's Case; powers; rule against perpetuities; illegal conditions and restraints. Leach: *Cases on Future Interests* (second edition). BERRY



221. TRIAL PRACTICE. Sem. 1. Cr. 3. Jurisdiction of the subject-matter; process, including a study of jurisdiction in personam and jurisdiction in rem; default judgments; conduct of the trial from the selection of the jury to entry of the final judgment in jury trials, including the drafting of jury instructions; trial by court without a jury. Casebook to be selected. JOX

224. TRUSTS. Sem. 2. Cr. 3. The origin and nature of trusts; resulting and constructive trusts; charitable trusts; duties of trustees; remedies of cestui qui trust. Scott: *Cases on Trusts* (third edition). MORLAND

#### READING COURSES

Students of high standing who desire to take a course not listed above may do so with the consent of the faculty and the assistance of an instructor.



# DEGREES CONFERRED

1941-1942

## HONORARY

### DOCTOR OF LETTERS

May 10, 1942

William Gustave Polack

### DOCTOR OF LAWS

May 10, 1942

Louden Lane Bomberger

## THE COLLEGE OF ARTS AND SCIENCES

### BACHELOR OF ARTS

August 1, 1941

Gertrude Peters Boehm

Julius Arthur Koss

August G. Scheer

January 24, 1942

Edgar Gustav Steinbach

May 10, 1942

Annetta C. Amling  
Margaret Eleanor Anderson  
Arnold Paul Barth  
Alice Irene Becker  
Mildred Hattie Benes  
Imelda Binneboese  
Leonard Paul Blatz  
Eugene Homer Brauer  
Constance Bruegmann  
Helen Elizabeth Burkhart  
Dorothy Georgia Christensen  
Wilma Irma Franke  
Geraldine Frances Freyer  
Warren George Goetz  
Helene Ruth Grosnick  
Dorothy Ida Gruhl  
Ruth Beatrice Hamm  
Julila Helen Hempel  
Junerose Herbel  
Campbell Ruth Holt  
Lydia Rosenbaum Jones  
Edward Willard Koehneke

Dorothy Carver Kumnick  
Alfred Robert Looman  
Marian Reynolds McCallum  
Norma Louise Mast  
Helen A. Meyer  
Arlo Norman Mueller  
Frederick Clarence Mueller  
William John Nowak  
Arlene Mary Plunkett  
William John Raddatz  
Leonard Walter Ritzmann  
Mildred Van Voorhees Rolph  
Paul Gerhardt Schlaudroff  
Georgia Daisy Simmons  
Everett Arnold Sisson  
Janet Harriet Steben  
Ada Amelia Stokes  
John Henry Strietelmeier  
Walter Edwin Succop  
Virginia Beatrice Vogel  
Richard William Wienhorst  
Casmira T. Wrobel

Marie Elise Zink



# THE SCHOOL OF LAW

## BACHELOR OF LAWS

May 10, 1942

Dominic Farina  
Joseph Fuzy, Jr.  
Loreen Marguerite Gase  
William Julian Jensen

Edwin A. Kurtz  
Frederick August Kusch  
John Russell McGinnis  
Verner John Raelson

# DEGREES CONFERRED

## 1942-1943

### HONORARY

#### DOCTOR OF LAWS

April 18, 1943

George William Norris

#### DOCTOR OF SCIENCE

April 18, 1943

Charles William Gustav Eifrig

# THE COLLEGE OF ARTS AND SCIENCES

## BACHELOR OF ARTS

August 22, 1942

Elmer Carl Hilgendorf  
Irene E. Janashek  
Rudolf M. Moentmann  
Berthold Erwin Petrowsky

John Frederick Potratz  
Raymond Louis Scherer  
Gustave William Segelhorst  
Viola Wrede

December 20, 1942

Albert Conrad Ansoerge, Jr.  
Christine Ruth Born  
John Henry Camann  
Virginia C. Dettman  
Isabella Helena Dziura  
Hilda A. Fiehler  
Richard Robert Haratine  
Karl Paul Karsten  
Charles Wesley Kern  
Albert Adam Klimek  
Richard Paul Koenig  
Marion Dorothy Klug  
Robert John Lexow  
Minerva Constance Maas  
Edwin Carl Mierendorf  
Elizabeth Ann Miller

William Jacob Miller  
Robert E. Mohr  
Grace E. Nehring  
Earl Carl Nierode  
Loide Noack  
Elizabeth Anne Nolan  
Helene Michel Prince  
George Herbert Reinker  
Ruth Charlotte Schafer  
Vera Charlotte Schafer  
Margaret Elizabeth Selle  
Elizabeth E. Sonnemann  
Arthur William Tacke  
Ruth Carolyn Trier  
Pauline Katharina Vossler  
Fred Wehrenberg

Edwin Lorenz Zehnder



April 18, 1943

Lester Joseph Bergslien  
 Phyllis Joyce Bloemendaal  
 Irvin Wesley Dolk  
 Clarence Martin Drews  
 Marvin Jacob Dumler  
 Howard Theodore Griep  
 Jessie Mae Luecke

Vernon Leland Nuss  
 Robert Fred Rehling  
 Selma Viola Reiter  
 Michael Joseph Scott  
 Anna Zink Springsteen  
 Louise E. Steinlicht  
 Melvin Barnes Taylor

Edward P. Wirth

## THE SCHOOL OF LAW

## BACHELOR OF LAWS

August 22, 1942

Alton George Meyer

December 20, 1942

Edwin Paul Komasinski  
 John Wallace Ruge

George Shiroma  
 Dale Shoup

## STATISTICS

## SUMMARY OF ATTENDANCE

AUGUST, 1942, TO APRIL, 1943

(As of April 22, 1943)

## THE COLLEGE OF ARTS AND SCIENCES

	Men	Women	Total
Senior .....	37	33	70
Junior .....	43	27	70
Sophomore .....	70	46	116
Freshman .....	152	92	244
Unclassified .....	1	12	13
Special .....	2	0	2
Total .....	305	210	515

## THE SCHOOL OF LAW

	Men	Women	Total
Third Year .....	6	0	6
Second Year .....	0	0	0
First Year .....	7	3	10
Total .....	13	3	16

## RECAPITULATION

AUGUST, 1942, TO APRIL, 1943

	Men	Women	Total
The College of Arts and Sciences .....	305	210	515
The School of Law .....	13	3	16
Total .....	318	213	531



## SUMMARY OF ATTENDANCE

SUMMER SEMESTER 1942

THE COLLEGE OF ARTS AND SCIENCES

	Men	Women	Total
Senior .....	25	17	42
Junior .....	20	15	35
Sophomore .....	43	14	57
Freshman .....	13	4	17
Unclassified .....	1	4	5
Total .....	102	54	156

## THE SCHOOL OF LAW

	Men	Women	Total
Third Year .....	3	0	3
Second Year .....	3	0	3
First Year .....	1	0	1
Total .....	7	0	7

## INTRA-SUMMER SEMESTER SESSION 1942

(Eight Weeks June 29-August 22)

	Men	Women	Total
Senior .....	8	1	9
Junior .....	0	0	0
Sophomore .....	0	0	0
Freshman .....	0	0	0
Unclassified .....	1	5	6
Total .....	9	6	15

## RECAPITULATION

MAY, 1942, TO APRIL, 1943

(As of April 22, 1943)

	Men	Women	Total
The College of Arts and Sciences .....	305	210	515
The School of Law .....	13	3	16
Summer Semester 1942			
The College of Arts and Sciences .....	102	54	156
The School of Law .....	7	0	7
Intra-Summer Semester Session .....	9	6	15
Total Gross Enrollment .....	436	273	709
Deduct Duplicates .....	89	47	136
Total Different Students .....	347	226	573



## GEOGRAPHICAL DISTRIBUTION OF STUDENTS

MAY, 1942, TO APRIL, 1943

State	Number of Students	State	Number of Students
Indiana	182	Arkansas	3
Illinois	130	Louisiana	2
Wisconsin	64	Maryland	2
Michigan	60	Alabama	1
Missouri	25	Georgia	1
Ohio	20	Kentucky	1
New York	18	Montana	1
Iowa	14	Nebraska	1
Minnesota	10	New Hampshire	1
Pennsylvania	9	Oklahoma	1
Massachusetts	7	Texas	1
New Jersey	7	Virginia	1
Connecticut	4	Hawaii	1
Colorado	3		
Kansas	3	Total	573

## STATISTICS

## SUMMARY OF ATTENDANCE

AUGUST, 1943, TO APRIL, 1944

(As of April 24, 1944)

## THE COLLEGE OF ARTS AND SCIENCES

	Men	Women	Total
Senior	12	27	39
Junior	15	31	46
Sophomore	19	60	79
Freshman	47	117	164
Unclassified	1	2	3
Special	1	1	2
Total	95	238	333

## THE SCHOOL OF LAW

	Men	Women	Total
Third Year	1	0	1
Second Year	0	0	0
First Year	2	1	3
Total	3	1	4



## INTRA-WINTER SEMESTER SESSION

(Eight Weeks January 4 to March 1)

	Men	Women	Total
Eight-Weeks Semester Session .....	8	0	8
Total .....	8	0	8

## RECAPITULATION

AUGUST, 1943, TO APRIL, 1944

	Men	Women	Total
The College of Arts and Sciences .....	95	238	333
The School of Law .....	3	1	4
Intra-Winter Semester Session .....	8	0	8
Total .....	106	239	345

## SUMMARY OF ATTENDANCE

SUMMER SEMESTER 1943

THE COLLEGE OF ARTS AND SCIENCES

	Men	Women	Total
Senior .....	9	18	27
Junior .....	7	16	23
Sophomore .....	24	7	31
Freshman .....	16	8	24
Unclassified .....	3	4	7
Special .....	1	0	1
Total .....	60	53	113

## THE SCHOOL OF LAW

	Men	Women	Total
Third Year .....	1	0	1
Second Year .....	1	0	1
First Year .....	1	2	3
Total .....	3	2	5

## INTRA-SUMMER SEMESTER SESSION 1943

(Eight Weeks, June 21-August 17)

	Men	Women	Total
Senior .....	1	0	1
Junior .....	1	0	1
Sophomore .....	0	0	0
Freshman .....	10	1	11
Unclassified .....	0	2	2
Total .....	12	3	15



## RECAPITULATION

APRIL, 1943, TO APRIL, 1944

(As of April 24, 1944)

	Men	Women	Total
The College of Arts and Sciences .....	95	238	333
The School of Law .....	3	1	4
Intra-Winter Semester Session .....	8	0	8
Summer Semester 1943			
The College of Arts and Sciences .....	60	53	113
The School of Law .....	3	2	5
Intra-Summer Semester Session .....	12	3	15
Total Gross Enrollment .....	181	297	478
Deduct Duplicates .....	42	37	79
Total Different Students .....	139	260	399

## GEOGRAPHICAL DISTRIBUTION OF STUDENTS

APRIL, 1943, TO APRIL, 1944

State	Number of Students	State	Number of Students
Indiana .....	126	Massachusetts .....	3
Illinois .....	79	Kentucky .....	2
Michigan .....	45	Maryland .....	2
Wisconsin .....	38	Nebraska .....	2
Missouri .....	22	North Dakota .....	2
New York .....	14	Oregon .....	2
Ohio .....	13	Tennessee .....	2
Iowa .....	10	Virginia .....	2
Minnesota .....	10	California .....	1
Kansas .....	5	Connecticut .....	1
Colorado .....	4	Montana .....	1
Pennsylvania .....	4	New Jersey .....	1
Texas .....	4	South Dakota .....	1
Arkansas .....	3	Total .....	399



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